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STATE HEALTH DATA CENTER

April 1, 1982

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Commonwealth of Pennsylvania

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PENNSYLVANIA VITAL STATISTICS ANNUAL REPORT, 1980

DEPARTMENT OF HEALTH
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SECRETARY

HEALTH DATA CENTER
HARRISBURG, PENNSYLVANIA
APRIL 1, 1982

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PENNSYLVANIA VITAL STATISTICS

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PREFACE
****

This publication of 1980 Vital Statistics for Pennsylvania was prepared by the State Health Data Center, Pennsylvania Department of Health.

The 1980 report incorporates several changes from the 1979 edition, which are detailed below and occur mostly in the Population and Natality sections.

POPULATION SECTION

For all tables, updated 1970 population figures from the Bureau of the Census have been used.

Table A-3 lists population data for 26 cities and boroughs. Five new municipalities have been added due to their population (over 25,000) or designation as an SMSA (Standard Metropolitan Statistical Area)--Sharon. The five new minor civil divisions include Bethel Park, Monroeville, Plum, and West Mifflin boroughs and the city of Sharon.

The number of graphs has been expanded from one to three. The three include (1) Population, Percent by Age Group, Both Sexes: Pennsylvania, 1970 and 1980; (2) Population, Percent by Age Group, Males: Pennsylvania, 1970 and 1980; and (3) Population, Percent by Age Group, Females: Pennsylvania, 1970 and 1980.

NATALITY SECTION

In Tables B-4 and B-5, birth weight cohorts have been changed to Under 2500 Grams, 2500-3499, 3500-4499, and 4500 and over, to conform with the low birth weight definition of less than 2500 grams as recently adopted by the World Health Organization and the National Center for Health Statistics.

Table B-6a is new. It lists Age of Mother by Number of Previous Pregnancies, i.e., live births now living plus live births now dead plus terminations before 16 weeks plus terminations 16 weeks or more.

Table B-6b replaces Birth Order tables B-6 from the 1979 report. The table is now Age of Mother by Number of Previous Live Births, i.e., live births now living plus live births now dead.

Table B-10 is new. It replaces Medical Condition table B-10 from the 1979 report. The table is now Age of Mother by Type of Medical Condition.

Table B-15 is a new listing by Health Service Area and Number of Previous Pregnancies. (Please note definition of previous pregnancies as described for Table B-6a.)

Table B-16 is a new listing by Health Service Area and Number of Previous Live Births. (Please note definition of previous live births as described for Table B-6b.)

Table B-17 is new, listing Births by Month and Health Service Area.

Table B-18 lists Birth Weight by Health Service Area. (Please note change in birth weight cohorts as described for Tables B-4 and B-5.)

Table B-23 lists Birth Weight by County. (Please note change in birth weight cohorts as described for Tables B-4 and B-5.)

Table B-24 is new, listing Number of Previous Pregnancies by County. (Please note definition of previous pregnancies as described for Table B-6a.)

Table B-25 replaces B-22 from the 1979 report. It lists Number of Previous Live Births by County. (Please note definition of previous live births as described for Table B-6b.)

Table B-31 is new, listing Type of Medical Condition by County.

Tables B-32 thru B-35 are for selected cities and boroughs. (Please note additional municipalities as listed for Table A-3 in the Population Section.)

Table B-34 lists Birth Weight by Selected Cities and Boroughs. (Please note change in birth weight cohorts as described in Tables B-4 and B-5).

MORTALITY SECTION

In Tables C-16, C-19, and C-22 concerning leading causes of death for health service areas, counties, and selected cities and boroughs, the breakdown within the heart disease category has changed slightly. Rheumatic fever and chronic rheumatic have been combined in the category Rheumatic Heart Disease. Ischemic has been divided into two sub-categories, Ischemic Excluding Acute Myocardial Infarction, and Acute Myocardial Infarction.

Tables C-20 thru C-22 are for selected cities and boroughs. (Please note additional municipalities as listed for Table A-3 in the Population Section.)

Graphs have changed slightly due to use of arithmetic, rather than semi-logarithmic scale.

The State Health Data Center welcomes comments and suggestions on the content and format of this report. The Data Center staff is available to answer questions regarding the report, including utilization and limitations of the data. Additional statistics not contained in this report are available upon request.

Please address all comments, questions, requests for data, etc., to:

State Health Data Center
Pennsylvania Department of Health
P.O. Box 90
Harrisburg, Pennsylvania 17108

POPULATION STATISTICS

1980 POPULATION STATISTICS

****
HIGHLIGHTS
****

The 1980 U.S. Bureau of the Census enumerated Pennsylvania resident population was 11,863,895--an increase of 63,129 persons (0.5 percent) from the 1970 U.S. Bureau of the Census enumerated figure.

Both the male and female population remained stable, each with increases of under 1.0 percent (0.2 for males and 0.8 for females).

The age group 0-14 years decreased from 3,180,782 in 1970 to 2,484,500 in 1980 (21.9 percent). During the same interval, the number of Pennsylvanians aged 55 and above increased by 15.7 percent.

The median age of the Pennsylvania population in 1980 was 32.1, compared to 30.7 in 1970.

Two of the nine Health Service Areas had a declining population during the decennial interval from 1970 to 1980. One was Southeast Pennsylvania which includes Philadelphia (4.9 percent decrease); the other, SouthWest Pennsylvania, which includes Pittsburgh (3.1 percent decrease). The highest population gains were in the SouthCentral (12.0 percent), NY-PENN (9.0 percent for Pennsylvania counties only), Eastern (8.2 percent), and Central (8.0 percent) areas.

Of the 67 counties, 57 experienced population gains and only 10 had losses from 1970 to 1980. Eighty-seven percent of the population losses occurred in two counties, Allegheny and Philadelphia. Beaver, Cambria, Cameron, Delaware, Lackawanna, Lawrence, McKean and Warren counties accounted for the rest of the decreases. Counties with a 15 percent or higher growth rate included Adams, Bucks, Butler, Fulton, Indiana, Monroe, Perry, Pike, Wayne and Wyoming.

On the basis of the 1980 Census, the U.S. Bureau of the Census defined two new Standard Metropolitan Statistical Areas (SMSA): State College (Centre County) and Sharon (Mercer County). With the two additional SMSA's, Pennsylvania now has a 9,719,724 Metropolitan and 2,147,004 Nonmetropolitan population. Under the 1980 SMSA definitions, there was a 0.9 percent decrease in the Metropolitan population from 1970 to 1980 while the Nonmetropolitan population grew at a rate of 7.7 percent during the same period. The SMSA's of York and Lancaster registered the highest rates of growth (14.8 and 13.2 percent, respectively). Philadelphia and Pittsburgh SMSA's recorded the greatest losses.

TABLE A-1
POPULATION BY AGE AND SEX: PENNSYLVANIA, 1970 AND 1980

AGE GROUP	BOTH SEXES		MALE		FEMALE	
	1980 ENUMERATED POPULATION	1970 ENUMERATED POPULATION	1980 ENUMERATED POPULATION	1970 ENUMERATED POPULATION	1980 ENUMERATED POPULATION	1970 ENUMERATED POPULATION
ALL AGES	11,863,895	11,800,766	5,682,590	5,669,460	6,181,305	6,131,306
UNDER 1 YEAR	156,347	181,757	80,893	92,659	77,434	89,098
1-4 YEARS	589,131	745,314	301,378	379,946	287,753	365,368
5-9	805,151	1,083,860	412,460	552,646	392,691	531,234
10-14	931,891	1,169,831	476,210	595,953	455,681	573,878
15-19	1,080,810	1,076,724	545,210	538,830	535,400	537,894
20-24	1,059,815	854,144	522,900	396,554	536,915	457,592
25-29	945,051	706,815	468,514	343,847	476,539	362,968
30-34	847,847	609,958	416,215	293,750	431,632	316,208
35-44	1,474,072	1,369,186	815,135	656,541	658,937	712,647
45-54	1,496,014	1,516,872	816,708	721,846	679,304	795,026
55-64	1,345,055	1,219,304	621,165	572,929	723,870	646,375
65-74	944,065	790,821	402,470	341,219	541,595	449,602
75 & OVER	586,868	476,156	203,314	182,742	383,554	293,416

*SOURCE: 1970 AND 1980 POPULATIONS ENUMERATED BY THE UNITED STATES BUREAU OF THE CENSUS.

FIGURE A-1
POPULATION, PERCENT BY AGE GROUP, BOTH SEXES
PENNSYLVANIA, 1970 AND 1980

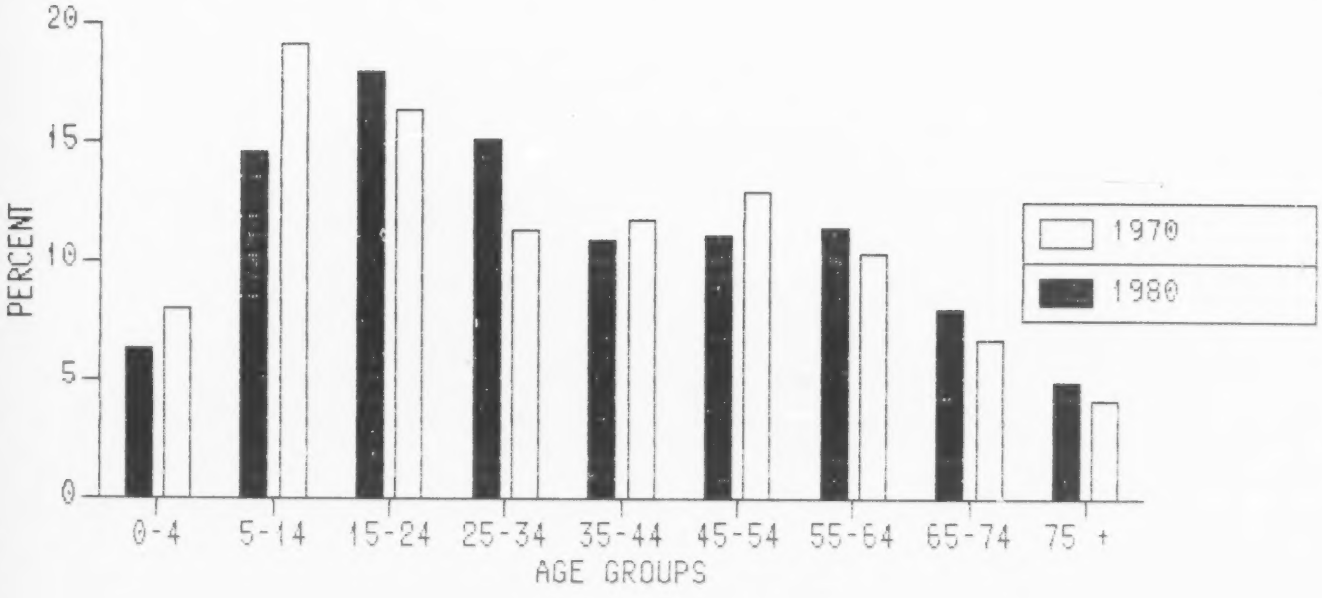

FIGURE A-2
POPULATION, PERCENT BY AGE GROUP, MALES
PENNSYLVANIA, 1970 AND 1980

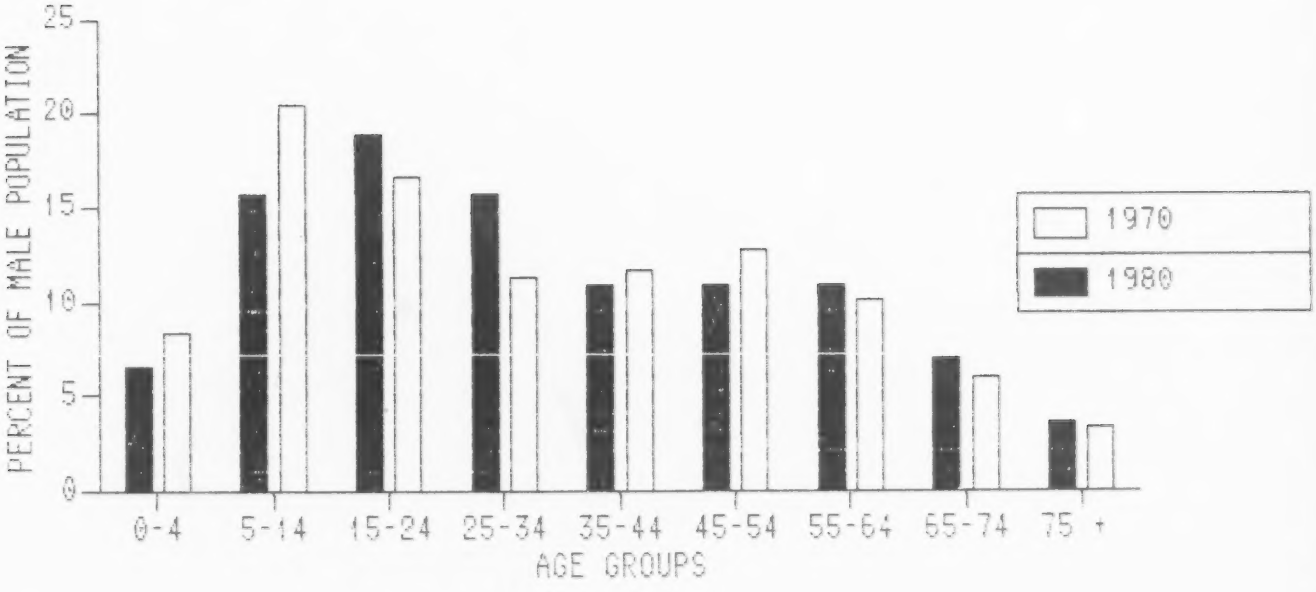

FIGURE A-3
POPULATION, PERCENT BY AGE GROUP, FEMALES
PENNSYLVANIA, 1970 AND 1980

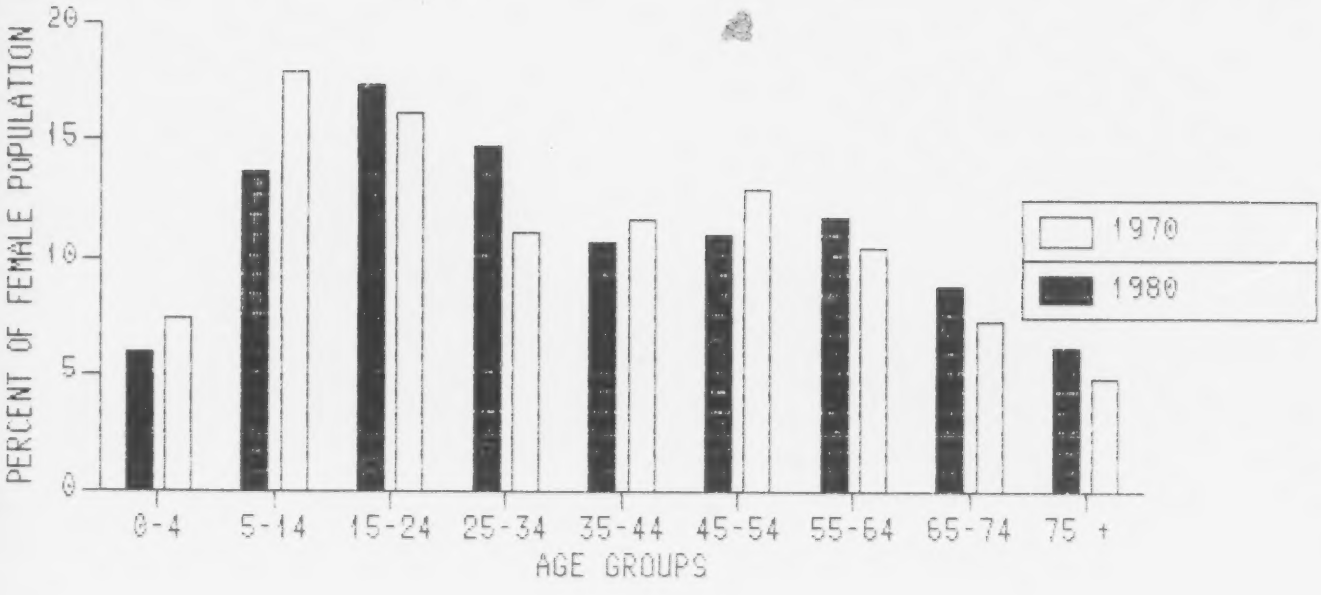

TABLE A-2
POPULATION BY COUNTY: PENNSYLVANIA, 1970 AND 1980

COUNTY	1980 ENUMERATED POPULATION	1970 ENUMERATED POPULATION	COUNTY	1980 ENUMERATED POPULATION	1970 ENUMERATED POPULATION
ALL COUNTIES	11,863,895	11,800,766			
ADAMS	68,292	56,937	JUNIATA	19,188	18,712
ALLEGHENY	1,450,085	1,605,133	LACKAWANNA	227,908	234,536
ARMSTRONG	77,768	75,590	LANCASTER	362,346	320,079
BEAVER	204,441	208,418	LAWRENCE	107,150	107,374
BEDFORD	46,784	42,353	LEBANON	108,582	99,865
BERKS	312,509	296,382	LEHIGH	272,349	255,304
BLAIR	136,621	135,356	LUZERNE	343,079	341,950
BRADFORD	62,919	57,962	LYCOMING	118,416	113,296
BUCKS	479,211	416,728	MCKEAN	50,635	51,915
BUTLER	147,912	127,941	MERCER	128,299	127,225
CAMBRIA	183,263	186,785	MIFFLIN	46,908	45,268
CAMERON	6,674	7,096	MONROE	69,409	45,422
CARBON	53,285	50,573	MONTGOMERY	643,621	624,080
CENTRE	112,760	99,267	MONTOUR	16,675	16,508
CHESTER	316,660	277,746	NORTHAMPTON	225,418	214,545
CLARION	43,362	38,414	NORTHUMBERLAND	100,381	99,190
CLEARFIELD	83,578	74,619	PERRY	35,718	28,615
CLINTON	38,971	37,721	PHILADELPHIA	1,688,210	1,949,996
COLUMBIA	61,967	55,114	PIKE	18,271	11,818
CRAWFORD	88,869	81,342	POTTER	17,726	16,395
CUMBERLAND	178,541	158,177	SCHUYLKILL	160,630	160,089
DAUPHIN	232,317	223,713	SNYDER	33,584	29,269
DELAWARE	555,007	603,456	SOMERSET	81,243	76,037
ELK	38,338	37,770	SULLIVAN	6,349	5,961
ERIE	279,780	263,654	SUSQUEHANNA	37,876	34,344
FAYETTE	159,417	154,667	TIOGA	40,973	39,691
FOREST	5,072	4,926	UNION	32,870	28,803
FRANKLIN	113,629	100,833	VENANGO	64,444	62,353
FULTON	12,842	10,776	WARREN	47,449	47,684
GREENE	40,476	36,090	WASHINGTON	217,074	210,876
HUNTINGDON	42,253	39,108	WAYNE	35,237	29,581
INDIANA	92,281	79,451	WESTMORELAND	392,294	376,935
JEFFERSON	48,303	43,695	WYOMING	26,433	19,082
			YORK	312,963	272,603

SOURCE: 1970 AND 1980 POPULATIONS ENUMERATED BY THE UNITED STATES BUREAU OF THE CENSUS.

TABLE A-3
POPULATION BY SELECTED CITIES AND BOROUGHS: PENNSYLVANIA, 1970 AND 1980

CITY	1980 ENUMERATED POPULATION	1970 ENUMERATED POPULATION	CITY	1980 ENUMERATED POPULATION	1970 ENUMERATED POPULATION
PITTSBURGH	423,938	520,089	SCRANTON	88,117	102,696
MCKEESPORT	31,012	37,977	LANCASTER	54,725	57,690
BETHEL PARK	34,755	34,758	NEW CASTLE	33,621	38,559
MONROEVILLE	30,977	29,011	LEBANON	25,711	28,572
PLUM	25,390	21,932	ALLENTOWN	103,758	109,871
WEST MIFFLIN	26,279	28,070	BETHLEHEM	70,419	72,686
READING	78,686	87,643	WILKES-BARRE	51,551	58,856
ALTOONA	57,078	63,115	HAZLETON	27,318	30,426
JOHNSTOWN	35,496	42,476	WILLIAMSPORT	33,401	37,918
STATE COLLEGE	36,130	32,833	SHARON	19,057	22,653
HARRISBURG	53,264	68,061	NORRISTOWN	34,684	38,169
CHESTER	45,794	56,331	EASTON	26,027	29,450
ERIE	119,123	129,265	YORK	44,619	50,335

SOURCE: 1970 AND 1980 POPULATIONS ENUMERATED BY THE UNITED STATES BUREAU OF THE CENSUS.

NOTE: CITIES AND BOROUGHS INCLUDED IN THIS TABLE HAVE A POPULATION OF 25,000 OR MORE, EXCEPT SHARON WHICH HAS BEEN INCLUDED DUE TO ITS RECENT DESIGNATION AS AN SMSA (STANDARD METROPOLITAN STATISTICAL AREA), BY THE U.S. BUREAU OF THE CENSUS.

TABLE A-4
POPULATION BY HEALTH SERVICE AREA: PENNSYLVANIA 1970 AND 1980

HEALTH SERVICE AREA	1980 ENUMERATED POPULATION	1970 ENUMERATED POPULATION
ALL AREAS	11,863,895	11,800,766
HSA I SOUTHEAST PA	3,662,709	3,872,006
HSA II EASTERN PA	932,970	862,226
HSA III NORTHEAST PA	811,558	797,030
HSA IV S. CENTRAL PA	1,412,388	1,260,622
HSA V CENTRAL PA	754,574	698,953
HSA VI SOUTHWEST PA	2,888,898	2,982,475
HSA VII NORTHWEST PA	770,648	738,772
HSA VIII NY-PENN	107,144	98,267
HSA IX KEYSTONE	503,006	490,415

SOURCE: 1970 AND 1980 POPULATIONS ENUMERATED BY THE UNITED STATES BUREAU OF THE CENSUS.

NATALITY STATISTICS

1980 NATALITY STATISTICS

****
HIGHLIGHTS
****

The State

There were 158,670 resident live births in 1980, an increase of 0.7 percent over 1979. The live birth rate per 1,000 population was 13.4, the same as 1979 and the highest rate recorded in Pennsylvania since 1972.

Approximately two-thirds of all live births in 1980 occurred to women aged 20-29. The rate of live births per 1,000 female population under 25 years remained stable relative to 1979. The increased birth rate was mainly attributable to women aged 25-34.

Fifty-one percent of the live births were male and 49 percent were female. Eighty-six percent of the live births were white and 14 percent were all other races, compared to 87 and 13 percent, respectively in 1979.

Of the mothers for whom trimester of first prenatal visit was known in 1980, 80 percent received care during the first trimester of pregnancy. Slightly more than one-half of one percent received no prenatal care. Approximately 58 percent of the teenage mothers received care in the first trimester, compared to 83.5 percent of the mothers 20 years and over.

In 1980, low birth weight was redefined as those infants under 2500 grams as opposed to the definition of 2500 grams and under used in 1979. Six and one-half percent of the 1980 resident live births were classified as low birth weight. Infants of teenage mothers (9.6 percent) and mothers 40 and over (7.4%) were more likely to be low birth weight than infants born to mothers 20-39 (6.0 percent). Similarly, 12.5 percent of nonwhite births were under 2500 grams compared to 5.5 percent of white births. Female births were only slightly more likely than male births to be low birth weight.

In 1980, 44.1 percent of the live births were first-born children, compared to 43 percent in 1979 and 37 percent in 1970. Less than 9 percent in 1980 were birth order four or above.

Over 17 percent of the births in 1980 were to unmarried mothers. The percentage varied considerably among age groups with over 51 percent of teenage mothers unmarried compared to 12.2 percent of mothers 20 years and older.

Nearly 19 percent of the mothers delivering live births in 1980 had less than a twelfth grade education and nearly 29 percent has 13 or more years of education.

The attendant at birth was most often a physician--in 97.6 percent of the births. Less than two percent of live births were attended by a midwife. Nearly 99 percent of resident live births were hospital deliveries.

Complications of pregnancy were reported for nearly 16 percent of the live births. For teenage mothers, 19 percent of the live births involved complications of pregnancy, compared to approximately 21 percent of the live births to mothers 40 years and over.

Complications of labor or delivery were reported in 16 percent of the live births. For teenage mothers approximately 17 percent of the live births involved complications of labor or delivery, compared to nearly 21 percent of the live births to mothers 40 and over.

Spontaneous vaginal deliveries accounted for nearly 66 percent of the live births. An additional 15.7 percent of the deliveries involved forceps and 15.6 percent were Caesarean sections.

The percentage of nonwhite births with Apgar scores of 0-5 at one minute was 8.4 compared to 4.1 percent for white births. At five minutes 90.7 percent of white births and 84.9 percent of nonwhite births had an Apgar score of 9-10. Differences between males and females were very slight with males tending to have somewhat lower scores than females.

Health Service Areas

Among the nine Health Service Areas, the birth rate per 1,000 population varied from 11.8 in Northeast Pennsylvania to 15.1 in the NY-PENN area. The percentage of white births ranged from approximately 71 percent in Southeast Pennsylvania to over 99 percent in the NY-PENN area.

The percentage of low birth weight (under 2500 grams) live births was highest in Southeast Pennsylvania (7.7) and lowest in Northeast Pennsylvania (5.2).

The percentage of mothers with less than 12 years education was highest in Southcentral Pennsylvania (24.4) and lowest in

Southwest Pennsylvania (14.7). Approximately 15 percent of the mothers in Southwest Pennsylvania had 16 years or more education compared to less than 10 percent in the Keystone area.

Southeast Pennsylvania had the highest percentage of unmarried mothers (27.1)--12 percentage points higher than the next highest area--Eastern Pennsylvania with 15 percent. Central and Northeast Pennsylvania were the lowest with 10.6 and 10.7, respectively.

The percentage of teenage mothers was highest in Central Pennsylvania (16.6) and lowest in Southwest Pennsylvania (11.9).

Counties

Six counties accounted for nearly 85 percent of the nonwhite births: Allegheny, Chester, Dauphin, Delaware, Montgomery, and Philadelphia.

Lancaster County had the highest percentage of mothers with an eighth grade education or less--16.4 percent (the same as recorded in 1979), compared with 2.8 percent for the State. Montgomery County led the counties in highest percentage with 16 or more years of education (27.0).

Approximately 43 percent of the births in Philadelphia were to unmarried mothers. The next highest county was Dauphin with 23 percent.

Lancaster County, which accounted for only 3.6 percent of Pennsylvania live births, had 34 percent of the births delivered outside of a hospital.

Cities and Boroughs

Of the 26 municipalities examined, Chester and Harrisburg had the highest birth rates--20.4 and 20.1 per 1,000 population, respectively. State College had the lowest birth rate--5.3.

Nonwhite births exceeded white births in two of the municipalities. Harrisburg was 54.7 percent nonwhite compared to 50.5 percent in 1979. Chester was 66 percent nonwhite compared to 71.8 percent in 1979.

Over 20 percent of the births in Reading, Chester, Harrisburg, Lancaster, Lebanon, Williamsport and York were to teenage mothers. Chester had the highest percentage of births to unmarried mothers--56.4, followed by Harrisburg (48.7 percent), York (36.9 percent), and Lancaster (36.1 percent).

TABLE B-1
RESIDENT LIVE BIRTHS BY AGE OF MOTHER,
NUMBER AND RATE: PENNSYLVANIA, 1980, 1975, 1970, 1965, 1960

AGE OF MOTHER	1980		1975		1970		1965		1960	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
ALL AGES*	158,670	46.6	148,942	43.3	192,154	57.1	204,105	62.7	241,099	75.8
UNDER 15**	324	0.7	412	0.8	443	0.8	317	0.6	256	0.5
15-19	21,683	40.5	24,701	43.6	28,592	53.2	26,308	54.4	26,772	65.7
20-24***	52,371	97.5	50,414	95.0	71,365	156.1	69,644	173.9	75,865	230.2
25-29	52,077	109.3	47,304	104.8	54,250	149.6	52,983	165.2	64,935	194.5
30-34	25,306	58.6	18,881	52.8	23,913	75.7	31,964	98.3	44,241	111.4
35-39	5,956	17.0	5,815	16.7	10,526	32.3	17,741	46.0	23,120	54.1
40-44	898	2.9	1,334	4.2	2,878	7.5	4,884	11.8	5,612	13.7
45 & OVER****	53	0.2	81	0.2	187	0.5	264	0.7	298	0.8

* RATE PER 1,000 FEMALE POPULATION AGED 10-49 YEARS.
** RATE PER 1,000 FEMALE POPULATION AGED 10-14 YEARS.
*** BIRTHS WITH UNKNOWN MOTHER'S AGE ARE INCLUDED IN THE 20-24 YEAR AGE GROUP.
****RATE PER 1,000 FEMALE POPULATION AGED 45-49 YEARS.

FIGURE B-1
BIRTH RATES BY AGE OF MOTHER, PENNSYLVANIA, 1980

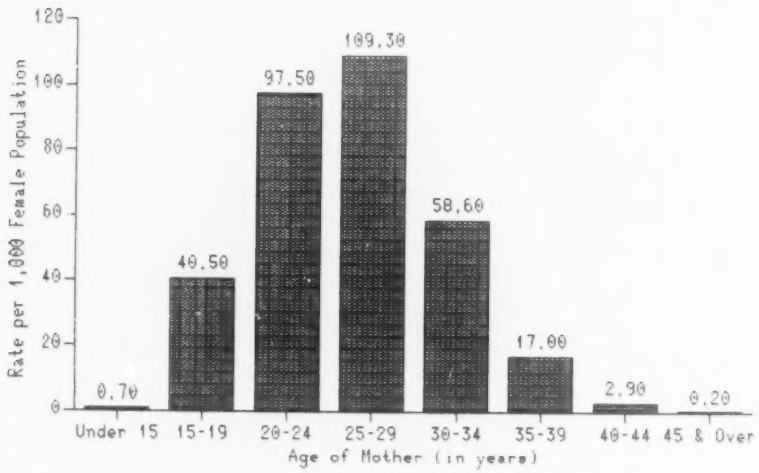

TABLE B-2
RESIDENT LIVE BIRTHS BY AGE OF MOTHER AND SEX AND RACE OF CHILD:
PENNSYLVANIA, 1980

AGE OF MOTHER	TOTAL BIRTHS****	RATE	WHITE			NON-WHITE		
			TOTAL****	MALE	FEMALE	TOTAL****	MALE	FEMALE
ALL AGES*	158,670	46.6	136,970	70,220	66,745	21,700	10,957	10,740
UNDER 15**	324	0.7	18	69	74	181	94	87
15-19	21,683	40.5	16,348	8,346	8,000	5,335	2,676	2,659
20-24	52,313	97.5	44,633	22,920	21,712	7,680	3,874	3,804
25-29	52,077	109.3	46,998	24,049	22,948	5,079	2,591	2,487
30-34	25,306	58.6	22,710	11,727	10,983	2,596	1,337	1,259
35-39	5,958	17.0	5,277	2,687	2,589	681	324	357
40-44	898	2.9	788	387	401	110	49	61
45 AND OVER***	53	0.2	43	24	19	10	3	7
UNKNOWN	58		30	11	19	28	9	19

*RATE PER 1,000 FEMALE POPULATION AGED 10-49 YEARS.
**RATE PER 1,000 FEMALE POPULATION AGED 10-14 YEARS.
***RATE PER 1,000 FEMALE POPULATION AGED 45-49 YEARS.
****TOTALS INCLUDE UNKNOWN SEX OF CHILD.

TABLE B-3
RESIDENT LIVE BIRTHS BY AGE OF MOTHER AND TRIMESTER OF FIRST PRENATAL VISIT,
NUMBER AND PERCENT*: PENNSYLVANIA, 1980

AGE OF MOTHER	TOTAL BIRTHS	TRIMESTER IN PREGNANCY								NO PRENATAL VISITS	%
		FIRST	%	SECOND	%	THIRD	%	UNKNOWN	%		
ALL AGES	158,670	119,854	75.5	24,366	15.4	4,556	2.9	9,020	5.7	868	0.5
UNDER 15	324	93	28.7	117	36.1	51	15.7	45	13.9	18	5.6
15-19	21,683	11,747	54.2	6,536	30.2	1,397	6.4	1,704	7.9	297	1.4
20-24	52,313	38,478	73.6	8,904	17.0	1,551	3.0	3,087	5.9	293	0.6
25-29	52,077	43,271	83.1	5,220	10.0	899	1.7	2,559	4.9	128	0.2
30-34	25,306	21,110	83.4	2,479	9.8	410	1.6	1,231	4.9	76	0.3
35-39	5,958	4,518	75.8	882	14.8	188	3.2	328	5.5	42	0.7
40-44	898	593	66.0	191	21.3	51	5.7	52	5.8	11	1.2
45 & OVER	53	26	49.1	16	30.2	3	5.7	5	9.4	3	5.7
UNKNOWN	58	18	31.0	19	32.8	6	10.3	15	25.9	0	-

* PERCENT OF TOTAL LIVE BIRTHS FOR EACH SPECIFIED AGE GROUP.

TABLE B-4
RESIDENT LIVE BIRTHS BY BIRTH WEIGHT AND SEX AND RACE OF CHILD:
PENNSYLVANIA, 1980

BIRTH WEIGHT (IN GRAMS)	TOTAL BIRTHS*	TOTAL WHITE BIRTHS*	WHITE		TOTAL NONWHITE BIRTHS*	NONWHITE	
			MALE	FEMALE		MALE	FEMALE
ALL WEIGHTS	158,670	136,970	70,220	66,745	21,700	10,957	10,740
UNDER 2500 GRAMS	10,318	7,596	3,560	4,031	2,722	1,241	1,479
2500 - 3499 GRAMS	85,093	71,301	32,976	38,323	13,792	6,038	7,753
3500 - 4499 GRAMS	60,354	55,388	31,843	23,505	5,006	2,963	2,043
4500 GRAMS AND OVER	2,690	2,564	1,756	808	126	82	44
UNKNOWN WEIGHT	215	161	83	78	54	33	21

*TOTALS INCLUDE UNKNOWN SEX.

TABLE B-5
RESIDENT LIVE BIRTHS BY AGE OF MOTHER AND BIRTH WEIGHT,
NUMBER AND PERCENT*: PENNSYLVANIA, 1980

AGE OF MOTHER	TOTAL BIRTHS**	WEIGHT AT BIRTH IN GRAMS							
		UNDER 2500 GRAMS	%	2500-3499 GRAMS	%	3500-4499 GRAMS	%	4500 GRAMS AND OVER	%
ALL AGES	158,670	10,318	6.5	85,093	53.6	60,354	38.0	2,690	1.7
UNDER 15	324	47	14.5	204	63.0	71	21.9	1	0.3
15-19	21,883	2,055	9.5	12,995	59.9	6,421	29.6	176	0.8
20-24	52,313	3,523	6.7	29,063	55.6	18,949	36.2	695	1.3
25-29	52,077	2,817	5.4	27,015	51.9	21,167	40.6	1,015	1.9
30-34	25,306	1,401	5.5	12,476	49.3	10,776	42.6	619	2.4
35-39	5,956	399	6.7	2,837	47.6	2,556	42.9	151	2.5
40-44	898	68	7.6	424	47.2	374	41.6	30	3.3
45 & OVER	53	2	3.8	23	43.4	25	47.2	3	5.7
UNKNOWN	58	6	10.3	36	62.1	15	25.9	0	-

* PERCENT OF LIVE BIRTHS FOR EACH SPECIFIED AGE GROUP.
**TOTAL BIRTHS INCLUDE UNKNOWN BIRTH WEIGHT.

TABLE B-6A
RESIDENT LIVE BIRTHS BY AGE OF MOTHER AND NUMBER OF PREVIOUS PREGNANCIES
NUMBER AND PERCENT*: PENNSYLVANIA, 1980

AGE OF MOTHER	TOTAL BIRTHS**	NUMBER OF PREVIOUS PREGNANCIES									
		NONE	%	ONE	%	TWO	%	THREE	%	FOUR +	%
ALL AGES	158,670	59,388	37.4	48,516	30.6	26,224	16.5	11,333	7.1	9,215	5.8
UNDER 15	324	309	94.5	12	3.7	0	-	0	-	0	-
15-19	21,683	15,662	72.2	4,436	20.7	955	4.4	196	0.9	40	0.2
20-24	52,313	22,752	43.5	17,563	33.6	7,190	13.7	2,447	4.7	1,130	2.2
25-29	52,077	15,814	30.4	17,783	34.1	10,290	19.8	4,203	8.1	2,674	5.1
30-34	25,306	4,194	16.6	7,537	29.8	6,362	25.1	3,337	13.2	3,086	12.2
35-39	5,958	570	9.6	1,038	17.4	1,309	22.0	1,011	17.0	1,777	29.8
40-44	998	67	7.5	81	9.0	107	11.9	126	14.0	466	51.9
45 & OVER	53	1	1.9	4	7.5	4	7.5	7	13.2	36	67.9
UNKNOWN	58	19	32.8	12	20.7	7	12.1	6	10.3	6	10.3

* PERCENT OF TOTAL LIVE BIRTHS FOR EACH SPECIFIED AGE GROUP.
**TOTAL BIRTHS INCLUDE UNKNOWN NUMBER OF PREVIOUS PREGNANCIES.

TABLE B-6B
RESIDENT LIVE BIRTHS BY AGE OF MOTHER AND NUMBER OF PREVIOUS LIVE BIRTHS
NUMBER AND PERCENT*: PENNSYLVANIA, 1980

AGE OF MOTHER	TOTAL BIRTHS**	NUMBER OF PREVIOUS LIVE BIRTHS									
		NONE	%	ONE	%	TWO	%	THREE	%	FOUR +	%
ALL AGES	158,670	69,958	44.1	50,507	31.8	22,732	14.3	7,780	4.9	5,156	3.3
UNDER 15	324	317	96.9	6	1.8	0	-	0	-	0	-
15-19	21,683	17,390	80.2	3,562	16.4	481	2.2	64	0.3	4	0.0
20-24	52,313	26,999	51.6	17,499	33.5	5,410	10.3	1,301	2.5	343	0.7
25-29	52,077	19,053	36.6	19,270	37.0	8,968	17.2	2,748	5.3	1,177	2.3
30-34	25,306	5,345	21.1	8,777	34.7	6,472	25.8	2,570	10.2	1,613	6.4
35-39	5,958	747	12.5	1,274	21.4	1,463	24.6	939	15.7	1,371	23.0
40-44	998	84	9.4	103	11.5	124	13.8	144	16.0	410	45.7
45 & OVER	53	2	3.8	4	7.5	6	11.3	8	15.1	33	62.3
UNKNOWN	58	21	36.2	12	20.7	8	13.8	6	10.3	5	8.6

* PERCENT OF TOTAL LIVE BIRTHS FOR EACH SPECIFIED AGE GROUP.
**TOTAL BIRTHS INCLUDE UNKNOWN NUMBER OF PREVIOUS LIVE BIRTHS.

TABLE B-7
RESIDENT LIVE BIRTHS BY AGE AND MARITAL STATUS OF MOTHER,
NUMBER AND PERCENT*: PENNSYLVANIA, 1980

AGE OF MOTHER	TOTAL BIRTHS**	MARRIED		UNMARRIED	
		NUMBER	%	NUMBER	%
ALL AGES	158,670	129,244	81.5	27,974	17.6
UNDER 15	324	17	5.2	304	93.8
15-19	21,683	10,576	48.8	10,952	50.5
20-24	52,313	41,506	79.3	10,340	19.8
25-29	52,077	47,385	91.0	4,180	8.0
30-34	25,306	23,447	92.7	1,616	6.4
35-39	5,958	5,427	91.1	467	7.8
40-44	898	821	91.4	72	8.0
45 & OVER	53	43	81.1	10	18.9
UNKNOWN	58	20	34.5	33	56.9

* PERCENT OF TOTAL LIVE BIRTHS FOR SPECIFIED AGE GROUP.
**TOTAL BIRTHS INCLUDE UNKNOWN MARITAL STATUS OF MOTHER.

TABLE B-8
RESIDENT LIVE BIRTHS BY AGE AND EDUCATION OF MOTHER
NUMBER AND PERCENT*: PENNSYLVANIA, 1980

AGE OF MOTHER	TOTAL BIRTHS**	YEARS OF EDUCATION									
		0-8	%	9-11	%	12	%	13-15	%	16+	%
ALL AGES	158,670	4,493	2.8	25,580	16.1	82,068	51.7	23,115	14.6	22,341	14.1
UNDER 15	324	203	62.7	110	34.0	6	1.9	0	-	0	-
15-19	21,683	986	4.6	11,050	51.0	8,784	40.5	596	2.7	10	0.0
20-24	52,313	1,199	2.3	8,733	16.7	32,767	62.6	7,197	13.8	2,066	3.9
25-29	52,077	988	1.9	3,520	6.8	26,373	50.6	9,943	19.1	11,005	21.1
30-34	25,306	632	2.5	1,470	5.8	10,953	43.3	4,435	17.5	7,690	30.4
35-39	5,958	357	6.0	553	9.3	2,717	45.6	851	14.3	1,419	23.8
40-44	898	114	12.7	121	13.5	433	48.2	84	9.4	141	15.7
45+	53	8	15.1	9	17.0	22	41.5	4	7.5	10	18.9
UNKNOWN	58	4	6.9	14	24.1	13	22.4	5	8.6	0	-

*PERCENT OF TOTAL BIRTHS FOR EACH SPECIFIED AGE GROUP.
**TOTAL BIRTHS INCLUDE UNKNOWN EDUCATION OF MOTHER.

TABLE B-9
RESIDENT LIVE BIRTHS BY AGE OF MOTHER AND PLACE
OF DELIVERY: PENNSYLVANIA, 1980

AGE OF MOTHER	TOTAL BIRTHS	HOSPITAL				NON-HOSPITAL			
		DOCTOR	MIDWIFE	OTHER	UNKNOWN	DOCTOR	MIDWIFE	OTHER	UNKNOWN
ALL AGES	158,670	153,908	2,511	52	517	1,009	405	208	60
UNDER 15	324	316	6	1	0	1	0	0	0
15-19	21,683	20,997	527	7	65	61	10	12	4
20-24	52,313	50,743	878	19	186	261	126	63	15
25-29	52,077	50,634	712	11	156	330	143	70	21
30-34	25,306	24,575	312	10	72	191	92	43	11
35-39	5,958	5,697	64	4	29	116	26	14	8
40-44	898	847	10	0	4	26	6	5	0
45 & OVER	53	50	1	0	0	0	1	0	1
UNKNOWN	58	49	1	0	3	3	1	1	0

TABLE 8-10
RESIDENT LIVE BIRTHS BY AGE OF MOTHER
AND TYPE OF MEDICAL CONDITION, NUMBER AND PERCENT*: PENNSYLVANIA, 1980

AGE OF MOTHER	TOTAL BIRTHS	TYPE OF MEDICAL CONDITION									
		COMPLICATIONS OF PREGNANCY	%	CONCURRENT ILLNESSES OR CONDITIONS	%	COMPLICATIONS OF LABOR OR DELIVERY	%	BIRTH INJURIES OF CHILD	%	CONGENITAL ANOMALIES	%
ALL AGES	158,670	24,942	15.7	4,597	2.9	25,331	16.0	648	0.4	1,504	0.9
UNDER 15	324	85	26.2	14	4.3	55	17.0	2	0.6	4	1.2
15-19	21,683	4,122	19.0	642	3.0	3,741	17.3	117	0.5	212	1.0
20-24	52,313	8,125	15.5	1,389	2.7	8,329	15.9	225	0.4	515	1.0
25-29	52,077	7,429	14.3	1,373	2.6	8,161	15.7	192	0.4	461	0.9
30-34	25,306	3,916	15.5	829	3.3	3,913	15.5	84	0.3	230	0.9
35-39	5,958	1,051	17.6	282	4.7	930	15.6	24	0.4	63	1.1
40-44	898	187	20.8	62	6.9	184	20.5	4	0.4	17	1.9
45 AND OVER	53	16	30.2	2	3.8	13	24.5	0	-	2	3.8
UNKNOWN	58	11	19.0	4	6.9	5	8.6	0	-	0	-

* PERCENT OF TOTAL LIVE BIRTHS FOR SPECIFIED AGE.

TABLE 8-11
RESIDENT LIVE BIRTHS BY AGE OF MOTHER AND METHOD OF DELIVERY:
PENNSYLVANIA, 1980

AGE OF MOTHER	TOTAL	METHOD OF DELIVERY						
		NORMAL DELIVERY	LOW FORCEPS	OTHER FORCEPS	BREECH DELIVERY	ELECTIVE CAESAREAN	OTHER AND UNSPECIFIED CAESAREAN	OTHER AND UNSPECIFIED METHOD
ALL AGES	158,670	104,244	22,548	2,420	1,288	11,302	13,456	3,412
UNDER 15	324	217	48	5	3	10	28	13
15-19	21,683	14,742	3,431	337	150	890	1,725	408
20-24	52,313	34,967	7,511	747	366	3,303	4,390	1,029
25-29	52,077	33,687	7,464	856	463	4,150	4,306	1,151
30-34	25,306	16,218	3,288	378	230	2,306	2,255	631
35-39	5,958	3,777	701	91	64	552	619	154
40-44	898	554	98	6	12	81	125	22
45 AND OVER	53	34	6	0	0	7	6	0
UNKNOWN	58	48	1	0	0	3	2	4

TABLE B-12a
RESIDENT LIVE BIRTHS BY APGAR SCORE, ONE AND FIVE MINUTES
BY RACE, NUMBER AND PERCENT*: PENNSYLVANIA, 1980

APGAR SCORE	ONE MINUTE						FIVE MINUTES					
	TOTAL BIRTHS	%	WHITE	%	NON-WHITE	%	TOTAL BIRTHS**	%	WHITE	%	NON-WHITE	%
TOTAL	158,670	100.0	136,970	86.3	21,700	13.7	158,670	100.0	136,970	86.3	21,700	13.7
0 - 5	7,419	4.7	5,602	3.5	1,817	1.1	1,724	1.1	1,275	0.8	449	0.3
6	5,063	3.2	4,114	2.6	949	0.6	957	0.6	744	0.5	213	0.1
7	13,531	8.5	11,384	7.2	2,147	1.4	2,183	1.4	1,692	1.1	491	0.3
8	50,262	31.7	43,283	27.3	6,979	4.4	9,364	5.9	7,605	4.8	1,759	1.1
9	71,202	44.9	62,219	39.2	8,983	5.7	74,692	47.1	61,474	38.7	13,218	8.3
10	9,587	6.0	9,108	5.7	479	0.3	67,996	42.9	62,792	39.6	5,204	3.3
UNKNOWN	1,606	1.0	1,260	0.8	346	0.2	1,754	1.1	1,388	0.9	366	0.2

*PERCENT OF TOTAL BIRTHS.

TABLE B-12b
RESIDENT LIVE BIRTHS BY APGAR SCORE, ONE AND FIVE MINUTES
BY SEX, NUMBER AND PERCENT*: PENNSYLVANIA, 1980

APGAR SCORE	ONE MINUTE						FIVE MINUTES					
	TOTAL BIRTHS**	%	MALE	%	FEMALE	%	TOTAL BIRTHS**	%	MALE	%	FEMALE	%
TOTAL	158,670	100.0	81,177	51.2	77,485	48.8	158,670	100.0	81,177	51.2	77,485	48.8
0 - 5	7,419	4.7	4,062	2.6	3,351	2.1	1,724	1.1	947	0.6	771	0.5
6	5,063	3.2	2,705	1.7	2,358	1.5	957	0.6	519	0.3	438	0.3
7	13,531	8.5	6,910	4.4	6,621	4.2	2,183	1.4	1,169	0.7	1,014	0.6
8	50,262	31.7	25,545	16.1	24,717	15.6	9,364	5.9	4,891	3.1	4,473	2.8
9	71,202	44.9	36,197	22.8	35,004	22.1	74,692	47.1	38,273	24.1	36,419	23.0
10	9,587	6.0	4,915	3.1	4,672	2.9	67,996	42.9	34,448	21.7	33,551	21.1
UNKNOWN	1,606	1.0	843	0.5	762	0.5	1,754	1.1	934	0.6	819	0.5

*PERCENT OF TOTAL BIRTHS.
**TOTAL BIRTHS INCLUDE UNKNOWN SEX.

TABLE B-13
RESIDENT LIVE BIRTHS BY AGE OF MOTHER AND HEALTH SERVICE AREA:
PENNSYLVANIA, 1980

HEALTH SERVICE AREA	TOTAL BIRTHS*	AGE OF MOTHER (IN YEARS)								
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45 & OVER	UNKNOWN
ALL AREAS	158,670	324	21,693	52,313	52,077	25,306	5,958	898	53	58
HSA I SOUTHEAST PA	51,397	165	7,329	16,054	16,441	8,940	2,114	294	15	45
HSA II EASTERN PA	11,841	19	1,567	3,894	3,999	1,888	418	54	2	0
HSA III NORTHEAST PA	9,556	6	1,177	3,024	3,156	1,657	454	78	6	0
HSA IV S. CENTRAL PA	19,816	26	2,732	6,836	6,484	2,883	719	127	5	4
HSA V CENTRAL PA	10,362	11	1,724	3,825	3,153	1,257	332	55	4	1
HSA VI SOUTHWEST PA	35,921	63	4,225	11,581	12,580	6,045	1,241	165	15	6
HSA VII NORTHWEST PA	11,245	20	1,555	3,991	3,710	1,511	386	66	4	2
HSA VIII NY-PENN	1,618	5	261	590	476	215	59	12	0	0
HSA IX KEYSTONE	6,912	9	1,113	2,518	2,078	910	235	47	2	0

TABLE B-14
RESIDENT LIVE BIRTHS BY SEX AND RACE AND HEALTH SERVICE AREA,
NUMBER AND RATE: PENNSYLVANIA, 1980

HEALTH SERVICE AREA	TOTAL BIRTHS*	RATE**	WHITE			NON-WHITE		
			TOTAL*	MALE	FEMALE	TOTAL*	MALE	FEMALE
ALL AREAS	158,670	13.4	136,970	70,220	66,745	21,700	10,957	10,740
HSA I SOUTHEAST PA	51,397	14.0	36,438	18,650	17,786	14,959	7,555	7,402
HSA II EASTERN PA	11,841	12.7	11,252	5,823	5,428	589	297	292
HSA III NORTHEAST PA	9,558	11.8	9,417	4,848	4,569	141	79	62
HSA IV S. CENTRAL PA	19,816	14.0	18,387	9,509	8,877	1,429	754	675
HSA V CENTRAL PA	10,362	13.7	10,211	5,199	5,012	151	72	79
HSA VI SOUTHWEST	35,921	12.4	32,177	16,439	15,737	3,744	1,870	1,873
HSA VII NORTHWEST	11,245	14.6	10,692	5,474	5,218	553	266	287
HSA VIII NY-PENN	1,618	15.1	1,607	843	764	11	3	8
HSA IX KEYSTONE	6,912	13.7	6,789	3,435	3,354	123	61	62

* TOTALS INCLUDE UNKNOWN SEX.
**RATE PER 1,000 1980 POPULATION FOR EACH SPECIFIED AREA.

TABLE B-15
RESIDENT LIVE BIRTHS BY NUMBER OF PREVIOUS PREGNANCIES AND HEALTH SERVICE AREA,
NUMBER AND PERCENT*: PENNSYLVANIA, 1980

HEALTH SERVICE AREA	TOTAL BIRTHS**	NUMBER OF PREVIOUS PREGNANCIES									
		NONE	%	ONE	%	TWO	%	THREE	%	FOUR +	%
ALL AREAS	158,670	59,388	37.4	48,516	30.6	26,224	16.5	11,333	7.1	9,215	5.8
HSA I SOUTHEAST PA	51,397	18,546	36.1	15,039	29.3	8,627	16.8	3,853	7.5	3,335	6.5
HSA II EASTERN PA	11,841	4,614	39.0	3,769	31.8	1,912	16.1	818	6.9	547	4.6
HSA III NORTHEAST PA	9,558	3,608	37.7	2,761	28.9	1,576	16.5	736	7.7	677	7.1
HSA IV S. CENTRAL PA	19,816	7,402	37.4	6,156	31.1	3,129	15.8	1,439	7.3	1,274	6.4
HSA V CENTRAL PA	10,362	3,921	37.8	3,272	31.6	1,734	16.7	671	6.5	586	5.7
HSA VI SOUTHWEST PA	35,921	13,969	38.9	11,393	31.7	6,028	16.8	2,323	6.5	1,584	4.4
HSA VII NORTHWEST PA	11,245	4,133	36.8	3,524	31.3	1,820	16.2	892	7.9	729	6.5
HSA VIII NY-PENN	1,618	579	35.8	511	31.6	275	17.0	109	6.7	103	6.4
HSA IX KEYSTONE	6,912	2,616	37.8	2,091	30.3	1,123	16.2	492	7.1	380	5.5

* PERCENT OF TOTAL LIVE BIRTHS FOR EACH SPECIFIED AREA.
**TOTAL BIRTHS INCLUDE UNKNOWN NUMBER OF PREVIOUS PREGNANCIES.

TABLE B-16
RESIDENT LIVE BIRTHS BY NUMBER OF PREVIOUS LIVE BIRTHS AND HEALTH SERVICE AREA,
NUMBER AND PERCENT*: PENNSYLVANIA, 1980

HEALTH SERVICE AREA	TOTAL BIRTHS**	NUMBER OF PREVIOUS LIVE BIRTHS									
		NONE	%	ONE	%	TWO	%	THREE	%	FOUR +	%
ALL AREAS	158,670	69,958	44.1	50,507	31.8	22,732	14.3	7,780	4.9	5,158	3.3
HSA I SOUTHEAST PA	51,397	22,525	43.8	15,697	30.5	7,452	14.5	2,672	5.2	1,758	3.4
HSA II EASTERN PA	11,841	5,489	46.4	3,906	33.0	1,528	12.9	525	4.4	273	2.3
HSA III NORTHEAST PA	9,558	4,073	42.6	2,942	30.8	1,464	15.3	555	5.8	412	4.3
HSA IV S. CENTRAL PA	19,816	8,688	43.8	6,344	32.0	2,720	13.7	964	4.9	841	4.2
HSA V CENTRAL PA	10,362	4,510	43.5	3,425	33.1	1,487	14.4	485	4.7	344	3.3
HSA VI SOUTHWEST PA	35,921	16,431	45.7	11,794	32.8	5,074	14.1	1,444	4.0	798	2.2
HSA VII NORTHWEST PA	11,245	4,684	41.7	3,670	32.6	1,716	15.3	654	5.8	429	3.8
HSA VIII NY-PENN	1,618	645	39.9	528	32.6	260	16.1	97	6.0	58	3.6
HSA IX KEYSTONE	6,912	2,913	42.1	2,201	31.8	1,031	14.9	384	5.6	245	3.5

* PERCENT OF TOTAL LIVE BIRTHS FOR EACH SPECIFIED AREA.
**TOTAL BIRTHS INCLUDE UNKNOWN NUMBER OF PREVIOUS LIVE BIRTHS.

TABLE B-17
RESIDENT LIVE BIRTHS BY MONTH AND HEALTH SERVICE AREA: PENNSYLVANIA, 1980

HEALTH SERVICE AREA	TOTAL	MONTH OF BIRTH											
		JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
ALL AREAS	158,670	12,832	12,451	13,246	13,032	12,902	12,821	14,257	13,826	14,142	13,617	12,602	12,942
HSA I SOUTHEAST PA	51,397	4,212	4,092	4,305	4,241	4,143	4,102	4,598	4,447	4,459	4,505	4,139	4,154
HSA II EASTERN PA	11,841	891	904	1,006	932	976	972	1,057	1,030	1,104	1,015	941	1,013
HSA III NORTHEAST PA	9,558	759	742	800	795	789	793	891	799	820	816	773	781
HSA IV S. CENTRAL PA	19,816	1,629	1,540	1,634	1,626	1,587	1,540	1,778	1,750	1,696	1,769	1,583	1,684
HSA V CENTRAL PA	10,362	807	797	817	857	869	863	926	959	957	882	807	821
HSA VI SOUTHWEST PA	35,921	2,959	2,755	3,017	2,972	2,913	2,917	3,237	3,090	3,299	2,982	2,850	2,930
HSA VII NORTHWEST PA	11,245	883	929	954	904	920	922	991	987	1,051	920	872	912
HSA VIII NY-PENN	1,618	130	138	120	144	145	140	151	166	140	130	102	114
HSA IX KEYSTONE	6,912	562	554	593	561	560	572	628	598	616	598	535	535

TABLE B-18
RESIDENT LIVE BIRTHS BY BIRTH WEIGHT AND HEALTH SERVICE AREA,
NUMBER AND PERCENT*: PENNSYLVANIA, 1980

HEALTH SERVICE AREA	TOTAL BIRTHS**	WEIGHT AT BIRTH IN GRAMS							
		UNDER 2500 GRAMS	%	2500-3499 GRAMS	%	3500-4499 GRAMS	%	4500 GRAMS & OVER	%
ALL AREAS	158,670	10,318	6.5	85,093	53.6	60,354	38.0	2,690	1.7
HSA I SOUTHEAST PA	51,397	3,963	7.7	28,479	55.4	18,082	35.2	790	1.5
HSA II EASTERN PA	11,841	751	6.3	6,193	52.3	4,651	39.3	210	1.8
HSA III NORTHEAST PA	9,558	494	5.2	4,995	52.3	3,862	40.4	193	2.0
HSA IV S. CENTRAL PA	19,816	1,101	5.6	10,135	51.1	8,192	41.3	368	1.9
HSA V CENTRAL PA	10,362	558	5.4	5,594	54.0	4,029	38.9	109	1.0
HSA VI SOUTHWEST PA	35,921	2,248	6.3	19,375	53.9	13,688	38.1	575	1.6
HSA VII NORTHWEST PA	11,245	674	6.0	5,790	51.5	4,517	40.2	254	2.3
HSA VIII NY-PENN	1,618	106	6.6	823	50.9	662	40.9	24	1.5
HSA IX KEYSTONE	6,912	423	6.1	3,709	53.7	2,671	38.6	107	1.5

* PERCENT OF TOTAL LIVE BIRTHS FOR EACH SPECIFIED AREA.
**TOTAL BIRTHS INCLUDE UNKNOWN BIRTH WEIGHT.

TABLE B-19
RESIDENT LIVE BIRTHS BY EDUCATION OF MOTHER AND HEALTH SERVICE AREA,
NUMBER AND PERCENT*: PENNSYLVANIA, 1980

HEALTH SERVICE AREA	TOTAL BIRTHS**	YEARS OF EDUCATION									
		0-8	%	9-11	%	12	%	13-15	%	16+	%
ALL AREAS	158,670	4,493	2.8	25,580	16.1	82,068	51.7	23,115	14.6	22,341	14.1
HSA I SOUTHEAST PA	51,397	1,090	2.1	8,863	17.2	24,786	48.2	7,762	15.1	8,133	15.8
HSA II EASTERN PA	11,841	385	3.3	1,932	16.3	5,970	50.4	1,772	15.0	1,713	14.5
HSA III NORTHEAST PA	9,558	154	1.6	1,480	15.5	5,224	54.7	1,570	16.4	1,115	11.7
HSA IV S. CENTRAL PA	19,816	1,371	6.9	3,462	17.5	9,768	49.3	2,569	13.0	2,543	12.8
HSA V CENTRAL PA	10,362	407	3.9	1,821	17.6	5,535	53.4	1,345	13.0	1,231	11.9
HSA VI SOUTHWEST PA	35,921	586	1.6	4,719	13.1	19,530	54.4	5,530	15.4	5,490	15.3
HSA VII NORTHWEST PA	11,245	326	2.9	1,856	16.5	6,215	55.3	1,488	13.2	1,345	12.0
HSA VIII NY-PENN	1,618	48	3.0	313	19.3	840	51.9	237	14.6	171	10.6
HSA IX KEYSTONE	6,912	126	1.8	1,134	16.4	4,200	60.8	842	12.2	600	8.7

* PERCENT OF TOTAL LIVE BIRTHS FOR EACH SPECIFIED AREA.
**TOTAL BIRTHS INCLUDE UNKNOWN MOTHER'S EDUCATION.

TABLE B-20
RESIDENT LIVE BIRTHS BY MARITAL STATUS OF MOTHER AND HEALTH SERVICE AREA,
NUMBER AND PERCENT*: PENNSYLVANIA, 1980

HEALTH SERVICE AREA	TOTAL BIRTHS**	MARRIED						UNMARRIED					
				AGE OF MOTHER (IN YEARS)						AGE OF MOTHER (IN YEARS)			
		NUMBER***	%	19 & UNDER	%	OVER 19	%	NUMBER***	%	19 & UNDER	%	OVER 19	%
ALL AREAS	158,670	129,244	81.5	10,593	8.2	118,631	91.8	27,974	17.6	11,256	40.2	16,685	59.6
HSA I SOUTHEAST PA	51,397	37,411	72.8	2,199	5.9	35,197	94.1	13,911	27.1	5,279	37.9	8,603	61.8
HSA II EASTERN PA	11,841	10,029	84.7	800	8.0	9,229	92.0	1,775	15.0	778	43.8	997	56.2
HSA III NORTHEAST PA	9,558	8,427	88.2	725	8.6	7,702	91.4	1,025	10.7	447	43.6	576	56.2
HSA IV S. CENTRAL PA	19,816	16,717	84.4	1,518	9.1	15,197	90.9	2,817	14.2	1,224	43.4	1,592	56.5
HSA V CENTRAL PA	10,362	9,138	88.2	1,211	13.3	7,926	86.7	1,096	10.6	512	46.7	584	53.3
HSA VI SOUTHWEST PA	35,921	31,016	86.3	2,351	7.6	28,663	92.4	4,792	13.3	1,926	40.2	2,863	59.7
HSA VII NORTHWEST PA	11,245	9,395	83.5	884	9.4	8,511	90.6	1,570	14.0	658	41.9	912	58.1
HSA VIII NY-PENN	1,618	1,119	69.2	152	13.6	967	86.4	199	12.3	86	43.2	113	56.8
HSA IX KEYSTONE	6,912	5,992	86.7	753	12.6	5,239	87.4	789	11.4	346	43.9	443	56.1

* PERCENT OF TOTAL LIVE BIRTHS FOR EACH SPECIFIED AREA.
** TOTAL BIRTHS INCLUDE UNKNOWN AGE OF MOTHER AND UNKNOWN MARITAL STATUS.
***NUMBER INCLUDES UNKNOWN AGE OF MOTHER.

TABLE B-21
RESIDENT LIVE BIRTHS BY AGE OF MOTHER AND COUNTY:
PENNSYLVANIA, 1980

COUNTY	TOTAL BIRTHS*	AGE OF MOTHER (IN YEARS)							
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+
ALL COUNTIES	158,670	324	21,683	52,313	52,077	25,306	5,958	898	53
ADAMS	971	1	139	367	317	119	25	3	0
ALLEGHENY	17,336	36	1,868	5,094	6,465	3,148	629	83	10
ARMSTRONG	1,019	1	172	411	271	129	32	3	0
BEAVER	2,639	4	313	951	841	442	78	8	2
BEDFORD	636	2	121	237	176	75	18	7	0
BERKS	4,124	10	605	1,403	1,321	627	142	16	0
BLAIR	1,947	4	330	704	567	253	73	15	1
BRADFORD	1,002	3	179	362	287	130	31	10	0
BUCKS	6,954	5	670	2,093	2,502	1,347	303	31	2
BUTLER	2,106	0	224	714	741	340	73	12	1
CAMBRIA	2,426	0	322	851	816	337	86	13	1
CAMERON	62	0	13	27	26	10	4	0	0
CARBON	641	1	114	237	179	80	26	4	0
CENTRE	1,317	1	185	435	421	217	48	9	1
CHESTER	4,387	12	433	1,208	1,502	1,003	204	23	1
CLARION	616	2	93	242	182	66	27	4	0
CLEARFIELD	1,239	0	222	485	364	121	40	6	1
CLINTON	575	2	111	234	154	55	16	3	0
COLUMBIA	767	2	113	294	238	92	25	3	0
CRAWFORD	1,275	4	167	486	397	168	44	8	1
CUMBERLAND	2,151	2	278	668	752	349	87	14	0
DAUPHIN	3,314	7	514	1,105	1,066	494	114	12	1
DELAWARE	7,285	9	747	2,061	2,626	1,443	351	43	4
ELK	538	1	78	194	166	73	25	1	0
ERIE	4,421	8	565	1,480	1,545	633	154	32	4
FAYETTE	2,164	1	411	776	613	281	70	10	1
FOREST	57	0	6	18	15	13	5	0	0
FRANKLIN	1,581	0	248	596	483	199	46	7	0
FULTON	199	0	48	77	45	20	7	2	0
GREENE	539	2	83	213	153	66	18	4	0
HUNTINGDON	564	0	114	207	162	67	12	2	0
INDIANA	1,295	1	183	492	420	159	35	5	0
JEFFERSON	715	2	112	304	205	74	12	6	0
JUNIATA	305	0	45	110	96	43	9	2	0
LACKAWANNA	2,732	2	262	864	941	502	131	28	2
LANCASTER	5,700	3	662	2,012	1,887	820	257	57	1
LAWRENCE	1,426	4	161	534	493	182	44	6	1
LEBANON	1,465	3	237	527	426	210	57	5	0
LEHIGH	3,483	4	424	1,099	1,238	590	110	16	2
LUZERNE	3,886	2	476	1,167	1,280	731	198	29	3
LYCOMING	1,767	1	286	613	584	225	52	6	0
MCKEAN	689	4	121	268	200	77	17	2	0
MERCER	1,688	0	230	596	575	227	52	8	0
MIFFLIN	679	1	133	255	192	70	25	3	0
MONROE	810	1	72	278	298	131	26	4	0
MONTGOMERY	7,856	8	578	2,108	2,896	1,810	402	53	1
MONTOUR	252	0	46	90	80	26	9	1	0
NORTHAMPTON	2,783	3	352	877	963	460	114	14	0
NORTHUMBERLAND	1,278	2	231	454	395	146	42	7	0
PERRY	543	1	69	210	168	79	13	2	1
PHILADELPHIA	24,915	131	4,901	8,584	6,915	3,337	854	144	7
PIKE	176	0	14	55	67	24	14	2	0
POTTER	285	0	57	103	83	34	6	2	0
SCHUYLKILL	1,863	1	309	637	575	264	66	11	0
SNYDER	441	0	69	174	127	48	16	6	1
SOMERSET	1,140	3	178	442	312	158	39	8	0
SULLIVAN	69	0	12	30	17	7	2	1	0
SUSQUEHANNA	547	2	70	198	172	76	26	1	0
TIOGA	614	0	112	234	179	67	21	1	0
UNION	413	0	59	143	118	73	17	2	1
VENANGO	894	1	136	318	296	116	24	3	0
WARREN	700	0	89	259	223	94	28	6	1
WASHINGTON	2,736	7	320	901	941	451	104	12	0
WAYNE	499	1	55	160	172	78	26	6	1
WESTMORELAND	4,661	7	490	1,495	1,642	847	158	22	0
WYOMING	402	0	61	141	121	58	19	2	0
YORK	4,091	9	585	1,349	1,385	613	120	27	2

*TOTAL BIRTHS INCLUDE UNKNOWN AGE OF MOTHER.

TABLE B-22
RESIDENT LIVE BIRTHS BY SEX AND RACE AND COUNTY,
NUMBER AND RATE: PENNSYLVANIA, 1980

COUNTY	TOTAL BIRTHS*	RATE**	WHITE			NON-WHITE		
			TOTAL*	MALE	FEMALE	TOTAL*	MALE	FEMALE
ALL COUNTIES	156,670	13.4	136,970	70,220	66,745	21,700	10,957	10,740
ADAMS	971	14.2	943	492	451	28	21	7
ALLEGHENY	17,336	12.0	14,348	7,358	6,989	2,988	1,511	1,476
ARMSTRONG	1,019	13.1	1,008	510	498	11	5	6
BEAVER	2,639	12.9	2,415	1,228	1,187	224	101	123
BEDFORD	636	13.6	635	323	312	1	0	1
BERKS	4,124	13.2	3,878	1,979	1,898	246	125	121
BLAIR	1,947	14.3	1,921	967	954	26	12	14
BRADFORD	1,002	15.9	993	529	464	9	3	6
BUCKS	6,954	14.5	6,633	3,376	3,257	321	163	157
BUTLER	2,106	14.2	2,084	1,079	1,005	22	12	10
CAMBRIA	2,426	13.2	2,346	1,175	1,171	80	41	39
CAMERON	82	12.3	80	40	40	2	1	1
CARBON	641	12.0	633	343	290	8	3	5
CENTRE	1,317	11.7	1,260	631	629	57	31	26
CHESTER	4,387	13.9	3,950	2,025	1,925	437	233	204
CLARION	616	14.2	614	304	310	2	2	0
CLEARFIELD	1,239	14.8	1,236	639	597	3	1	2
CLINTON	575	14.8	572	286	286	3	0	3
COLUMBIA	767	12.4	759	376	383	8	2	6
CRAWFORD	1,275	14.3	1,253	632	621	22	11	11
CUMBERLAND	2,151	12.0	2,093	1,065	1,028	58	28	30
DAUPHIN	3,314	14.3	2,599	1,384	1,215	715	359	356
DELAWARE	7,285	13.1	6,233	3,256	2,977	1,052	549	503
ELK	538	14.0	534	283	251	4	3	1
ERIE	4,421	15.8	4,040	2,076	1,964	381	187	194
FAYETTE	2,164	13.6	2,052	1,029	1,023	112	52	60
FOREST	57	11.2	57	28	29	0	0	0
FRANKLIN	1,581	13.9	1,517	763	754	64	38	26
FULTON	199	15.5	194	107	87	5	4	1
GREENE	539	13.3	535	287	248	4	4	0
HUNTINGDON	564	13.3	555	278	277	9	4	5
INDIANA	1,295	14.0	1,275	634	641	20	6	14
JEFFERSON	715	14.8	713	371	342	2	0	2
JUNIATA	305	15.9	304	154	150	1	0	1
LACKAWANNA	2,732	12.0	2,673	1,403	1,270	59	38	21
LANCASTER	5,700	15.7	5,435	2,816	2,619	265	144	121
LAWRENCE	1,426	13.3	1,360	675	685	66	23	43
LEBANON	1,465	13.5	1,444	769	674	21	10	11
LEHIGH	3,483	12.8	3,315	1,728	1,587	168	89	79
LUZERNE	3,886	11.3	3,832	1,974	1,858	54	27	27
LYCOMING	1,767	14.9	1,712	864	848	55	29	26
MCKEAN	689	13.6	685	343	342	4	4	0
MERCER	1,688	13.2	1,565	826	739	123	55	68
MIFFLIN	679	14.5	675	339	336	4	2	2
MONROE	810	11.7	787	418	369	23	12	11
MONTGOMERY	7,856	12.2	7,144	3,639	3,504	712	375	337
MONTOUR	252	15.1	250	116	134	2	0	2
NORTHAMPTON	2,783	12.3	2,639	1,355	1,284	144	68	76
NORTHUMBERLAND	1,278	12.7	1,269	650	619	9	4	5
PERRY	543	15.2	542	280	262	1	1	0
PHILADELPHIA	24,915	14.8	12,478	6,354	6,123	12,437	6,235	6,201
PIKE	176	9.6	173	85	88	3	2	1
POTTER	285	16.1	284	151	133	1	1	0
SCHUYLKILL	1,863	11.6	1,844	925	919	19	9	10
SNYDER	441	13.1	440	229	211	1	0	1
SOMERSET	1,140	14.0	1,138	585	553	2	0	2
SULLIVAN	69	10.9	69	40	29	0	0	0
SUSQUEHANNA	547	14.4	545	274	271	2	0	2
TIOGA	614	15.0	610	316	294	4	2	2
UNION	413	12.6	411	228	183	2	1	1
VENANGO	894	13.9	884	428	456	10	2	8
WARREN	700	14.8	696	363	333	4	0	4
WASHINGTON	2,736	12.6	2,610	1,377	1,233	126	68	58
WAYNE	499	14.2	495	244	251	4	2	2
WESTMORELAND	4,661	11.9	4,490	2,262	2,228	171	88	83
WYOMING	402	15.2	400	217	183	2	1	1
YORK	4,091	13.1	3,814	1,940	1,874	277	153	124

* TOTALS INCLUDE UNKNOWN SEX OF CHILD.
**RATE PER 1,000 1980 POPULATION FOR EACH COUNTY.

TABLE B-23
RESIDENT LIVE BIRTHS BY BIRTH WEIGHT AND COUNTY,
NUMBER AND PERCENT*: PENNSYLVANIA, 1980

COUNTY	TOTAL BIRTHS**	WEIGHT AT BIRTH IN GRAMS: UNDER 2500 GRAMS	%	2500-3499 GRAMS	%	3500-4499 GRAMS	%	4500 GRAMS & OVER	%
ALL COUNTIES	158,670	10,318	6.5	85,093	53.6	60,354	38.0	2,690	1.7
ADAMS	971	51	5.3	464	47.8	431	44.4	24	2.5
ALLEGHENY	17,336	1,181	6.8	9,606	55.4	6,262	36.1	274	1.6
ARMSTRONG	1,019	44	4.3	539	52.9	420	41.2	16	1.6
BEAVER	2,639	154	5.8	1,449	54.9	991	37.6	39	1.5
BEDFORD	636	38	6.0	352	55.3	237	37.3	9	1.4
BERKS	4,124	248	6.0	2,165	52.5	1,627	39.5	78	1.9
BLAIR	1,947	96	4.9	1,000	51.4	815	41.9	36	1.8
BRADFORD	1,002	68	6.8	495	49.4	418	41.7	18	1.8
BUCKS	6,954	343	4.9	3,665	52.7	2,794	40.2	143	2.1
BUTLER	2,106	90	4.3	1,097	52.1	872	41.4	46	2.2
CAMBRIA	2,426	166	6.8	1,327	54.7	893	36.8	39	1.6
CAMERON	82	3	3.7	39	47.6	40	48.8	0	-
CARBON	641	48	7.5	371	57.9	204	31.8	17	2.7
CENTRE	1,317	70	5.3	726	55.1	506	38.4	13	1.0
CHESTER	4,387	216	4.9	2,257	51.4	1,825	41.6	81	1.8
CLARION	616	34	5.5	310	50.3	255	41.4	17	2.8
CLEARFIELD	1,239	75	6.1	649	52.4	489	39.5	25	2.0
CLINTON	575	34	5.9	317	55.1	217	37.7	7	1.2
COLUMBIA	767	34	4.4	418	54.5	303	39.5	11	1.4
CRAWFORD	1,275	61	4.8	686	53.8	500	39.2	27	2.1
CUMBERLAND	2,151	101	4.7	1,098	51.0	924	43.0	27	1.3
DAUPHIN	3,314	234	7.1	1,833	55.3	1,190	35.9	51	1.5
DELAWARE	7,285	443	6.1	3,789	52.0	2,921	40.1	126	1.7
ELK	538	30	5.6	302	56.1	194	36.1	12	2.2
ERIE	4,421	266	6.0	2,227	50.4	1,798	40.7	124	2.8
FAYETTE	2,164	149	6.9	1,115	51.5	861	39.8	36	1.7
FOREST	57	2	3.5	25	43.9	29	50.9	1	1.8
FRANKLIN	1,581	74	4.7	809	51.2	666	42.1	30	1.9
FULTON	199	12	6.0	105	52.8	81	40.7	1	0.5
GREENE	539	40	7.4	267	49.5	222	41.2	9	1.7
HUNTINGDON	564	26	4.6	321	56.9	208	36.9	9	1.6
INDIANA	1,295	67	5.2	680	52.5	518	40.0	30	2.3
JEFFERSON	715	26	3.6	360	50.3	319	44.6	10	1.4
JUNIATA	305	13	4.3	163	53.4	122	40.0	7	2.3
LACKAWANNA	2,732	124	4.5	1,420	52.0	1,120	41.0	62	2.3
LANCASTER	5,700	283	5.0	2,774	48.7	2,523	44.3	114	2.0
LAWRENCE	1,426	106	7.4	755	52.9	542	38.0	23	1.6
LEBANON	1,465	88	6.0	726	49.6	623	42.5	27	1.8
LEHIGH	3,483	199	5.7	1,827	52.5	1,390	39.9	54	1.6
LUZERNE	3,886	206	5.3	2,039	52.5	1,566	40.3	73	1.9
LYCOMING	1,767	100	5.7	984	55.7	647	36.6	31	1.8
MCKEAN	689	56	8.1	353	51.2	274	39.8	6	0.9
MERCER	1,688	103	6.1	875	51.8	674	39.9	34	2.0
MIFFLIN	679	39	5.7	370	54.5	259	38.1	10	1.5
MONROE	810	59	7.3	393	48.5	335	41.4	16	2.0
MONTGOMERY	7,856	447	5.7	4,064	51.7	3,186	40.6	148	1.9
MONTOUR	252	14	5.6	139	55.2	98	38.9	1	0.4
NORTHAMPTON	2,783	197	7.1	1,437	51.6	1,095	39.3	45	1.6
NORTHUMBERLAND	1,278	76	5.9	710	55.6	465	36.4	26	2.0
PERRY	543	41	7.6	284	52.3	208	38.3	10	1.8
PHILADELPHIA	24,915	2,514	10.1	14,704	59.0	7,356	29.5	292	1.2
PIKE	176	13	7.4	84	47.7	72	40.9	3	1.7
POTTER	285	13	4.6	143	50.2	123	43.2	6	2.1
SCHUYLKILL	1,863	100	5.4	1,007	54.1	726	39.1	27	1.4
SNYDER	441	21	4.8	238	54.0	176	39.9	6	1.4
SOMERSET	1,140	85	7.5	604	53.0	437	38.3	13	1.1
SULLIVAN	69	3	4.3	41	59.4	24	34.8	1	1.4
SUSQUEHANNA	547	35	6.4	287	52.5	220	40.2	5	0.9
TIOGA	614	31	5.0	321	52.3	248	40.4	13	2.1
UNION	413	25	6.1	199	48.2	180	43.6	9	2.2
VENANGO	894	59	6.6	466	52.1	358	40.0	10	1.1
WARREN	700	47	6.7	364	52.0	272	38.9	17	2.4
WASHINGTON	2,736	164	6.0	1,388	50.7	1,140	41.7	37	1.4
WAYNE	499	22	4.4	253	50.7	209	41.9	15	3.0
WESTMORELAND	4,661	253	5.4	2,479	53.2	1,860	39.9	65	1.4
WYOMING	402	29	7.2	192	47.8	167	41.5	13	3.2
YORK	4,091	229	5.6	2,147	52.5	1,627	39.8	85	2.1

* PERCENT OF TOTAL LIVE BIRTHS FOR EACH COUNTY.
**TOTAL BIRTHS INCLUDE UNKNOWN BIRTH WEIGHT.

TABLE B-24
RESIDENT LIVE BIRTHS BY NUMBER OF PREVIOUS PREGNANCIES AND COUNTY,
NUMBER AND PERCENT*: PENNSYLVANIA, 1980

COUNTY	TOTAL BIRTHS**	NUMBER OF PREVIOUS PREGNANCIES									
		NONE	%	ONE	%	TWO	%	THREE	%	FOUR +	%
ALL AGES	158,670	59,388	37.4	48,516	30.6	26,224	16.5	11,333	7.1	9,215	5.8
ADAMS	971	386	39.8	279	28.7	148	15.2	72	7.4	40	4.1
ALLEGHENY	17,336	6,741	38.9	5,463	31.5	2,921	16.8	1,170	6.7	749	4.3
ARMSTRONG	1,019	399	39.2	332	32.6	183	18.0	50	4.9	48	4.7
BEAVER	2,639	1,036	39.3	808	30.6	447	16.9	179	6.8	128	4.9
BEDFORD	636	243	38.2	181	28.5	78	12.3	39	6.1	28	4.4
BERKS	4,124	1,582	38.4	1,301	31.5	680	16.5	293	7.1	231	5.6
BLAIR	1,947	756	38.8	608	31.2	307	15.8	151	7.8	104	5.3
BRADFORD	1,002	372	37.1	306	30.5	177	17.7	62	6.2	59	5.9
BUCKS	6,954	2,417	34.8	2,104	30.3	1,203	17.3	468	6.7	341	4.9
BUTLER	2,106	803	38.1	683	32.4	353	16.8	138	6.6	85	4.0
CAMBRIA	2,426	895	36.9	753	31.0	404	16.7	172	7.1	159	6.6
CAMERON	82	29	35.4	25	30.5	13	15.9	10	12.2	5	6.1
CARBON	641	261	40.7	200	31.2	98	15.3	41	6.4	36	5.6
CENTRE	1,317	556	42.2	407	30.9	202	15.3	66	5.0	69	5.2
CHESTER	4,387	1,607	36.6	1,372	31.3	772	17.6	326	7.4	222	5.1
CLARION	615	223	36.2	197	32.0	101	16.4	49	8.0	40	6.5
CLEARFIELD	1,239	463	37.4	408	32.9	186	15.0	95	7.7	64	5.2
CLINTON	575	214	37.2	181	31.5	90	15.7	36	6.3	30	5.2
COLUMBIA	767	278	36.2	243	31.7	149	19.4	43	5.6	46	6.0
CRAWFORD	1,275	470	36.9	383	30.0	190	14.9	97	7.6	108	8.5
CUMBERLAND	2,151	841	39.1	700	32.5	321	14.9	148	6.9	98	4.6
DAUPHIN	3,314	1,246	37.6	1,066	32.2	519	15.7	255	7.7	169	5.1
DELAWARE	7,285	2,755	37.8	2,201	30.2	1,213	16.7	511	7.0	416	5.7
ELK	538	228	42.4	148	27.5	73	13.6	43	8.0	34	6.3
ERIE	4,421	1,570	35.5	1,381	31.2	765	17.3	374	8.5	311	7.0
FAYETTE	2,164	813	37.6	680	31.4	387	17.9	139	6.4	125	5.8
FOREST	57	22	38.6	12	21.1	11	19.3	4	7.0	8	14.0
FRANKLIN	1,581	617	39.0	498	31.5	240	15.2	126	8.0	80	5.1
FULTON	199	78	39.2	48	24.1	44	22.1	14	7.0	9	4.5
GREENE	539	196	36.4	163	30.2	89	16.5	46	8.5	37	6.9
HUNTINGDON	564	204	36.2	169	30.0	99	17.6	44	7.8	17	3.0
INDIANA	1,295	469	36.2	416	32.1	225	17.4	82	6.3	81	6.3
JEFFERSON	715	275	38.5	230	32.2	126	17.9	32	4.5	43	6.0
JUNIATA	305	98	32.1	95	31.1	62	20.3	24	7.9	16	5.9
LACKAWANNA	2,732	1,041	38.1	774	28.3	467	17.1	226	8.3	206	7.5
LANCASTER	5,700	2,055	36.1	1,659	29.1	907	15.9	438	7.7	560	9.8
LAWRENCE	1,426	598	41.9	426	29.9	222	15.6	77	5.4	55	3.9
LEBANON	1,465	527	36.0	446	30.4	218	14.9	102	7.0	101	6.9
LEHIGH	3,483	1,407	40.4	1,073	30.8	556	16.0	241	6.9	129	3.7
LUZERNE	3,886	1,474	37.9	1,115	28.7	593	15.3	288	7.4	274	7.1
LYCOMING	1,767	627	35.5	590	33.4	310	17.5	124	7.0	95	5.4
MCKEAN	689	269	39.0	235	34.1	105	15.2	48	7.0	31	4.5
MERCER	1,688	651	38.6	542	32.1	274	16.2	122	7.2	83	4.9
MIFFLIN	679	271	39.9	205	30.2	93	13.7	42	6.2	51	7.5
MONROE	810	297	36.7	250	30.9	124	15.3	69	8.5	38	4.7
MONTGOMERY	7,856	2,977	37.9	2,392	30.4	1,308	16.6	467	5.9	341	4.3
MONTOUR	252	106	42.1	82	32.5	33	13.1	17	6.7	10	4.0
NORTHAMPTON	2,783	1,067	38.3	945	34.0	454	16.3	174	6.3	113	4.1
NORTHUMBERLAND	1,278	503	39.4	376	29.4	224	17.5	99	7.7	59	4.6
PERRY	543	189	34.8	172	31.7	92	16.9	26	4.8	23	4.2
PHILADELPHIA	24,915	8,790	35.3	6,970	28.0	4,131	16.6	2,081	8.4	2,015	8.1
PIKE	176	62	35.2	65	36.9	25	14.2	11	6.3	9	5.1
POTTER	285	99	34.7	91	31.9	48	16.8	26	9.1	19	6.7
SCHUYLKILL	1,863	715	38.4	561	30.1	328	17.6	123	6.6	120	6.4
SNYDER	441	155	35.1	143	32.4	69	15.6	23	5.2	43	9.8
SOMERSET	1,140	440	38.6	332	29.1	191	16.8	72	6.3	63	5.5
SULLIVAN	69	31	44.9	20	29.0	10	14.5	4	5.8	2	2.9
SUSQUEHANNA	547	176	32.2	185	33.8	88	16.1	43	7.9	42	7.7
TIOGA	614	231	37.6	185	30.1	113	18.4	37	6.0	31	5.0
UNION	413	144	34.9	127	30.8	75	18.2	33	8.0	27	6.5
VENANGO	894	322	36.0	300	33.6	130	14.5	59	6.6	40	4.5
WARREN	700	250	35.7	210	30.0	110	15.7	60	8.6	50	7.1
WASHINGTON	2,736	1,077	39.4	868	31.7	438	16.0	171	6.3	109	4.0
WAYNE	499	183	36.7	131	26.3	78	15.6	52	10.4	43	8.6
WESTMORELAND	4,661	1,837	39.4	1,554	33.3	763	16.4	271	5.8	167	3.6
WYOMING	402	133	33.1	115	28.6	85	21.1	36	9.0	25	6.2
YORK	4,091	1,541	37.7	1,336	32.7	684	16.7	272	6.6	203	5.0

* PERCENT OF TOTAL LIVE BIRTHS FOR EACH COUNTY.
**TOTAL BIRTHS INCLUDE UNKNOWN NUMBER OF PREVIOUS PREGNANCIES.

TABLE 3-25
RESIDENT LIVE BIRTHS BY NUMBER OF PREVIOUS LIVE BIRTHS AND COUNTY,
NUMBER AND PERCENT*: PENNSYLVANIA, 1980

COUNTY	TOTAL BIRTHS**	NUMBER OF PREVIOUS LIVE BIRTHS									
		NONE	%	ONE	%	TWO	%	THREE	%	FOUR +	%
ALL AGES	158,670	69,958	44.1	50,507	31.8	22,732	14.3	7,780	4.9	5,158	3.3
ADAMS	971	444	45.7	307	31.6	114	11.7	52	5.4	19	2.0
ALLEGHENY	17,336	8,237	47.5	5,592	32.3	2,287	13.2	688	4.0	334	1.9
ARMSTRONG	1,019	450	44.2	354	34.7	150	14.7	36	3.5	26	2.6
BEAVER	2,639	1,172	44.4	872	33.0	400	15.2	113	4.3	59	2.2
BEDFORD	636	267	42.0	183	28.8	79	12.4	28	4.4	19	3.0
BERKS	4,124	1,910	46.3	1,335	32.4	539	13.1	194	4.7	122	3.0
BLAIR	1,947	829	42.6	645	33.1	286	14.7	112	5.8	67	3.4
BRADFORD	1,002	412	41.1	318	31.7	158	15.8	60	6.0	34	3.4
BUCKS	6,954	2,929	42.1	2,208	31.8	989	14.2	334	4.8	164	2.4
BUTLER	2,106	911	43.3	718	34.1	321	15.2	88	4.2	43	2.0
CAMBRIA	2,426	1,010	41.6	776	32.0	366	15.1	149	6.1	97	4.0
CAMERON	82	31	37.8	27	32.9	15	18.3	8	9.8	1	1.2
CARBON	641	296	46.2	214	33.4	78	12.2	31	4.8	19	3.0
CENTRE	1,317	637	48.4	428	32.5	158	12.0	54	4.1	29	2.2
CHESTER	4,387	1,952	44.5	1,396	31.8	666	15.2	217	4.9	104	2.4
CLARION	616	248	40.3	214	34.7	86	14.0	41	6.7	25	4.1
CLEARFIELD	1,239	521	42.1	430	34.7	171	13.8	65	5.2	36	2.9
CLINTON	575	248	43.1	184	32.0	77	13.4	29	5.0	19	3.3
COLUMBIA	767	337	43.9	261	34.0	117	15.3	28	3.7	21	2.7
CRAWFORD	1,275	525	41.2	398	31.2	189	14.8	72	5.6	70	5.5
CUMBERLAND	2,151	997	46.4	703	32.7	307	14.3	74	3.4	47	2.2
DAUPHIN	3,314	1,505	45.4	1,078	32.5	439	13.2	158	4.8	106	3.2
DELAWARE	7,285	3,213	44.1	2,317	31.8	1,096	15.0	338	4.6	219	3.0
ELK	538	250	46.5	153	28.4	75	13.9	38	7.1	16	3.0
ERIE	4,421	1,803	40.8	1,395	31.6	734	16.6	286	6.5	191	4.3
FAYETTE	2,164	956	44.2	697	32.2	327	15.1	95	4.4	76	3.5
FOREST	57	25	43.9	15	26.3	10	17.5	2	3.5	5	8.8
FRANKLIN	1,561	715	45.2	509	32.2	215	13.6	80	5.1	44	2.8
FULTON	199	89	44.7	54	27.1	41	20.6	10	5.0	3	1.5
GREENE	539	220	40.8	171	31.7	88	16.3	34	6.3	21	3.9
HUNTINGDON	564	233	41.3	187	33.2	86	15.2	26	4.6	15	2.7
INDIANA	1,295	522	40.3	445	34.4	196	15.1	69	5.3	47	3.6
JEFFERSON	715	302	42.2	244	34.1	109	15.2	24	3.4	31	4.3
JUNIATA	305	114	37.4	101	33.1	52	17.0	20	6.6	12	3.9
LACKAWANNA	2,732	1,137	41.6	859	31.4	435	15.9	165	6.0	121	4.4
LANCASTER	5,703	2,330	40.9	1,757	30.8	815	14.3	321	5.6	434	7.6
LAWRENCE	1,426	625	43.8	444	31.1	227	15.9	66	4.6	48	3.4
LEBANON	1,465	627	42.8	446	30.4	196	13.4	75	5.1	73	5.0
LEHIGH	3,483	1,677	48.1	1,099	31.6	443	12.7	142	4.1	63	1.8
LUZERNE	3,886	1,695	43.6	1,144	29.4	567	14.6	234	6.0	169	4.3
LYCOMING	1,767	738	41.8	614	34.7	267	15.1	84	4.8	53	3.0
MCKEAN	689	299	43.4	232	33.7	104	15.1	40	5.8	14	2.0
MERCER	1,688	754	44.7	575	34.1	232	13.7	64	3.8	51	3.0
MIFFLIN	679	307	45.2	210	30.9	80	11.8	33	4.9	39	5.7
MONROE	810	361	44.6	265	32.7	103	12.7	48	5.9	20	2.5
MONTGOMERY	7,856	3,598	45.8	2,498	31.8	1,032	13.1	305	3.9	192	2.4
MONTOUR	252	122	48.4	81	32.1	36	14.3	4	1.6	6	2.4
NORTHAMPTON	2,783	1,245	44.7	993	35.7	365	13.1	110	4.0	49	1.8
NORTHUMBERLAND	1,278	577	45.1	400	31.3	186	14.6	75	5.9	32	2.5
PERRY	543	228	42.0	173	31.9	73	13.4	23	4.2	11	2.0
PHILADELPHIA	24,915	10,833	43.5	7,278	29.2	3,669	14.7	1,478	5.9	1,079	4.3
PIKE	176	72	40.9	63	35.8	26	14.8	6	3.4	5	2.8
POTTER	285	105	36.8	101	35.4	46	16.1	24	8.4	8	2.8
SCHUYLKILL	1,863	807	43.3	607	32.6	280	15.0	83	4.5	79	4.2
SNYDER	441	177	40.1	148	33.6	59	13.4	23	5.2	26	5.9
SOMERSET	1,140	485	42.5	356	31.2	173	15.2	59	5.2	44	3.9
SULLIVAN	69	33	47.8	18	26.1	12	17.4	4	5.8	0	-
SUSQUEHANNA	547	200	36.6	192	35.1	90	16.5	33	6.0	24	4.4
TIOGA	614	258	42.0	194	31.6	106	17.3	29	4.7	17	2.8
UNION	413	172	41.6	130	31.5	69	16.7	17	4.1	21	5.1
VENANGO	894	367	41.1	322	36.0	125	14.0	39	4.4	19	2.1
WARREN	700	277	39.6	238	34.0	100	14.3	40	5.7	29	4.1
WASHINGTON	2,736	1,218	44.5	905	33.1	425	15.5	93	3.4	56	2.0
WAYNE	499	207	41.5	137	27.5	77	15.4	43	8.6	28	5.6
WESTMORELAND	4,661	2,120	45.5	1,596	34.2	653	14.0	162	3.5	88	1.9
WYOMING	402	155	38.6	132	32.8	79	19.7	24	6.0	10	2.5
YORK	4,091	1,842	45.0	1,371	33.5	561	13.7	181	4.4	107	2.6

* PERCENT OF TOTAL LIVE BIRTHS FOR EACH COUNTY.
**TOTAL BIRTHS INCLUDE UNKNOWN NUMBER OF PREVIOUS LIVE BIRTHS.

TABLE B-26
RESIDENT LIVE BIRTHS BY EDUCATION OF MOTHER AND COUNTY,
NUMBER AND PERCENT*: PENNSYLVANIA, 1980

COUNTY	TOTAL BIRTHS**	YEARS OF EDUCATION									
		0-8	%	9-11	%	12	%	13-15	%	16+	%
ALL AGES	158,670	4,493	2.8	25,580	16.1	82,068	51.7	23,115	14.6	22,341	14.1
ADAMS	971	35	3.6	160	16.5	545	56.1	120	12.4	109	11.2
ALLEGHENY	17,336	233	1.3	2,111	12.2	9,018	52.0	2,748	15.9	3,190	18.4
ARMSTRONG	1,019	19	1.9	185	18.2	600	58.9	114	11.2	101	9.9
BEAVER	2,639	34	1.3	348	13.2	1,428	54.1	514	19.5	304	11.5
BEDFORD	636	15	2.4	110	17.3	387	60.8	64	10.1	60	9.4
BERKS	4,124	181	4.4	755	18.3	2,103	51.0	528	12.8	551	13.4
BLAIR	1,947	29	1.5	322	16.5	1,193	61.3	239	12.3	157	8.1
BRADFORD	1,002	33	3.3	201	20.1	515	51.4	145	14.5	103	10.3
BUCKS	6,954	38	0.5	753	10.8	3,699	53.2	1,203	17.3	1,232	17.7
BUTLER	2,106	11	0.5	236	11.2	1,232	58.5	362	17.2	263	12.5
CAMBRIA	2,426	34	1.4	323	13.3	1,524	62.8	328	13.5	214	8.8
CAMERON	82	0	-	21	25.6	46	56.1	9	11.0	5	6.1
CARBON	641	17	2.7	124	19.3	348	54.3	95	14.8	56	8.7
CENTRE	1,317	26	2.0	163	12.4	600	45.6	186	14.1	338	25.7
CHESTER	4,387	106	2.4	476	10.9	1,891	43.1	726	16.5	1,071	24.4
CLARION	616	31	5.0	96	15.6	352	57.1	68	11.0	69	11.2
CLEARFIELD	1,239	27	2.2	220	17.8	731	59.0	164	13.2	93	7.5
CLINTON	575	18	3.1	121	21.0	314	54.6	67	11.7	55	9.6
COLUMBIA	767	23	3.0	135	17.6	413	53.8	109	14.2	87	11.3
CRAWFORD	1,275	90	7.1	197	15.5	696	54.6	155	12.2	135	10.6
CUMBERLAND	2,151	66	3.1	290	13.5	1,035	48.1	359	16.7	389	18.1
DAUPHIN	3,314	70	2.1	558	16.8	1,604	48.4	517	15.6	501	15.1
DELAWARE	7,285	92	1.3	675	9.3	3,878	53.2	1,228	16.9	1,374	18.9
ELK	538	4	0.7	54	10.0	343	63.8	77	14.3	60	11.2
ERIE	4,421	84	1.9	801	18.1	2,352	53.2	610	13.8	570	12.9
FAYETTE	2,164	52	2.4	503	23.2	1,197	55.3	221	10.2	189	8.7
FOREST	57	1	1.8	8	14.0	32	56.1	11	19.3	5	8.8
FRANKLIN	1,581	41	2.6	316	20.0	869	55.0	168	10.6	184	11.6
FULTON	199	2	1.0	54	27.1	105	52.8	17	8.5	21	10.6
GREENE	539	22	4.1	111	20.6	289	53.6	65	12.1	50	9.3
HUNTINGDON	564	10	1.8	111	19.7	325	57.6	64	11.3	54	9.6
INDIANA	1,295	55	4.2	177	13.7	734	56.7	144	11.1	181	14.0
JEFFERSON	715	20	2.8	114	15.9	433	60.6	90	12.6	54	7.6
JUNIATA	305	12	3.9	61	20.0	170	55.7	36	11.8	25	8.2
LACKAWANNA	2,732	43	1.6	373	13.7	1,479	54.1	452	16.5	380	13.9
LANCASTER	5,700	934	16.4	968	17.0	2,478	43.5	643	11.3	665	11.7
LAWRENCE	1,426	64	4.5	226	15.8	779	54.6	201	14.1	150	10.5
LEBANON	1,465	103	7.0	300	20.5	757	51.7	162	11.1	141	9.6
LEHIGH	3,483	94	2.7	478	13.7	1,722	49.4	555	15.9	610	17.5
LUZERNE	3,886	55	1.4	596	15.3	2,083	53.6	701	18.0	450	11.6
LYCOMING	1,767	44	2.5	339	19.2	915	51.8	260	14.7	206	11.7
MCKEAN	689	8	1.2	127	18.4	393	57.0	93	13.5	66	9.6
MERCER	1,688	67	4.0	276	16.4	902	53.4	214	12.7	227	13.4
MIFFLIN	679	93	13.7	125	18.4	340	50.1	74	10.9	47	6.9
MONROE	810	15	1.9	119	14.7	405	50.0	142	17.5	125	15.4
MONTGOMERY	7,856	55	0.7	687	8.7	3,453	44.0	1,525	19.4	2,121	27.0
MONTOUR	252	11	4.4	38	15.1	135	53.6	31	12.3	37	14.7
NORTHAMPTON	2,783	78	2.8	456	16.4	1,392	50.0	452	16.2	371	13.3
NORTHUMBERLAND	1,278	32	2.5	231	18.1	761	59.5	145	11.3	109	8.5
PERRY	543	15	2.8	117	21.5	304	56.0	55	10.1	50	9.2
PHILADELPHIA	24,915	799	3.2	6,272	25.2	11,865	47.6	3,080	12.4	2,335	9.4
PIKE	176	2	1.1	20	11.4	93	52.8	34	19.3	23	13.1
POTTER	285	7	2.5	43	15.1	160	56.1	39	13.7	34	11.9
SCHUYLKILL	1,863	37	2.0	344	18.5	1,072	57.5	253	13.6	155	8.3
SNYDER	441	50	11.3	89	20.2	214	48.5	49	11.1	39	8.8
SOMERSET	1,140	36	3.2	214	18.8	666	58.4	130	11.4	94	8.2
SULLIVAN	69	0	-	13	18.8	33	47.8	16	23.2	6	8.7
SUSQUEHANNA	547	15	2.7	99	18.1	292	53.4	76	13.9	62	11.3
TIOGA	614	11	1.8	122	19.9	324	52.8	81	13.2	69	11.2
UNION	413	40	9.7	63	15.3	185	44.8	53	12.8	72	17.4
VENANGO	894	20	2.2	145	16.2	506	56.6	114	12.8	108	12.1
WARREN	700	14	2.0	88	12.6	433	61.9	98	14.0	66	9.4
WASHINGTON	2,736	41	1.5	367	13.4	1,513	55.3	458	16.7	355	13.0
WAYNE	499	13	2.6	72	14.4	266	53.3	85	17.0	63	12.6
WESTMORELAND	4,661	55	1.2	455	9.8	2,740	58.8	703	15.1	707	15.2
WYOMING	402	4	1.0	75	18.7	231	57.5	45	11.2	44	10.9
YORK	4,091	107	2.6	753	18.4	2,176	53.2	545	13.3	504	12.3

* PERCENT OF TOTAL LIVE BIRTHS FOR EACH COUNTY.
**TOTAL BIRTHS INCLUDE UNKNOWN MOTHER'S EDUCATION.

TABLE B-27
RESIDENT LIVE BIRTHS BY MARITAL STATUS OF MOTHER AND COUNTY,
NUMBER AND PERCENT*: PENNSYLVANIA, 1980

COUNTY	TOTAL BIRTHS**	MARRIED						UNMARRIED					
				AGE OF MOTHER (IN YEARS)						AGE OF MOTHER (IN YEARS)			
		NUMBER***	%	19 & UNDER	%	OVER 19	%	NUMBER***	%	19 & UNDER	%	OVER 19	%
ALL COUNTIES	158,670	129,244	81.5	10,593	8.2	118,631	91.8	27,974	17.6	11,256	40.2	16,685	59.6
ADAMS	971	829	85.4	86	10.4	743	89.6	120	12.4	53	44.2	67	55.8
ALLEGHENY	17,336	14,366	82.9	742	5.2	13,623	94.8	2,954	17.0	1,161	39.3	1,791	60.7
ARMSTRONG	1,019	946	92.8	142	15.0	804	85.0	71	7.0	31	43.7	40	56.3
BEAVER	2,639	2,297	87.0	172	7.5	2,125	92.5	326	12.4	143	43.9	183	56.1
BEDFORD	636	517	81.3	86	16.6	431	83.4	50	7.9	20	40.0	30	60.0
BERKS	4,124	3,443	83.5	328	9.5	3,115	90.5	675	16.4	286	42.4	389	57.6
BLAIR	1,947	1,650	84.7	201	12.2	1,449	87.8	296	15.2	133	44.9	163	55.1
BRADFORD	1,002	753	75.1	100	13.3	653	86.7	141	14.1	65	46.1	76	53.9
BUCKS	6,954	6,255	89.9	370	5.9	5,885	94.1	686	9.9	302	44.0	383	55.8
BUTLER	2,106	1,954	92.8	161	8.2	1,792	91.8	149	7.1	62	41.6	87	58.4
CAMBRIA	2,426	2,184	90.0	216	9.9	1,968	90.1	241	9.9	106	44.0	135	56.0
CAMERON	82	67	81.7	6	9.0	61	91.0	15	18.3	7	46.7	8	53.3
CARBON	641	543	84.7	61	11.2	482	88.8	98	15.3	54	55.1	44	44.9
CENTRE	1,317	1,199	91.0	136	11.3	1,063	88.7	115	8.7	50	43.5	65	56.5
CHESTER	4,387	3,785	86.3	225	5.9	3,559	94.1	576	13.1	214	37.2	362	62.8
CLARION	616	566	91.9	69	12.2	497	87.8	50	8.1	26	52.0	24	48.0
CLEARFIELD	1,239	1,113	89.8	162	14.6	951	85.4	125	10.1	60	48.0	65	52.0
CLINTON	575	495	86.1	72	14.5	423	85.5	80	13.9	41	51.3	39	48.8
COLUMBIA	767	688	89.7	85	12.4	603	87.6	79	10.3	30	38.0	49	62.0
CRAWFORD	1,275	1,112	87.2	106	9.5	1,006	90.5	155	12.2	64	41.3	91	58.7
CUMBERLAND	2,151	1,921	89.3	160	8.3	1,760	91.7	220	10.2	120	54.5	100	45.5
DAUPHIN	3,314	2,538	76.6	204	8.0	2,334	92.0	763	23.0	316	41.4	446	58.5
DELAWARE	7,285	6,132	84.2	319	5.2	5,813	94.8	1,148	15.8	438	38.2	710	61.8
ELK	536	499	92.8	55	11.0	444	89.0	38	7.1	24	63.2	14	36.8
ERIE	4,421	3,607	81.6	264	7.3	3,343	92.7	792	17.9	306	38.6	486	61.4
FAYETTE	2,164	1,860	86.0	288	15.5	1,572	84.5	303	14.0	124	40.9	178	58.7
FOREST	57	52	91.2	3	5.8	49	94.2	5	8.8	3	60.0	2	40.0
FRANKLIN	1,581	1,295	81.9	164	12.7	1,131	87.3	170	10.8	74	43.5	96	56.5
FULTON	199	156	78.4	34	21.8	122	78.2	30	15.1	12	40.0	18	60.0
GREENE	539	472	87.6	53	11.2	419	88.8	66	12.2	32	48.5	34	51.5
HUNTINGDON	564	491	87.1	80	16.3	411	83.7	73	12.9	34	46.6	39	53.4
INDIANA	1,295	1,183	91.4	138	11.7	1,045	88.3	112	8.6	46	41.1	66	58.9
JEFFERSON	715	656	92.0	89	13.6	569	86.4	57	8.0	25	43.9	32	56.1
JUNIATA	305	282	92.5	39	13.8	243	86.2	23	7.5	6	26.1	17	73.9
LACKAWANNA	2,732	2,449	89.6	149	6.1	2,300	93.9	280	10.2	114	40.7	166	59.3
LANCASTER	5,700	4,976	87.3	377	7.6	4,598	92.4	717	12.6	287	40.0	430	60.0
LAWRENCE	1,426	1,234	86.5	110	8.9	1,124	91.1	133	9.3	50	37.6	83	62.4
LEBANON	1,465	1,279	87.3	151	11.8	1,128	88.2	185	12.6	89	48.1	96	51.9
LEHIGH	3,483	2,983	85.6	203	6.8	2,780	93.2	483	13.9	220	45.5	263	54.5
LUZERNE	3,666	3,454	88.9	294	8.5	3,160	91.5	431	11.1	184	42.7	247	57.3
LYCOMING	1,767	1,504	85.1	160	10.6	1,344	89.4	260	14.7	126	48.5	134	51.5
MCKEAN	689	495	71.8	72	14.5	423	85.5	85	12.3	37	43.5	48	56.5
MERCER	1,688	1,454	86.1	137	9.4	1,317	90.6	203	12.0	92	45.3	111	54.7
MIFFLIN	679	591	87.0	84	14.2	507	85.8	88	13.0	50	56.8	38	43.2
MONROE	810	706	87.2	43	6.1	663	93.9	99	12.2	30	30.3	69	69.7
MONTGOMERY	7,856	7,085	90.2	280	3.9	6,805	96.1	767	9.8	305	39.8	462	60.2
MONTOUR	252	234	92.9	36	15.4	198	84.6	18	7.1	10	55.6	8	44.4
NORTHAMPTON	2,783	2,354	84.6	165	7.0	2,189	93.0	420	15.1	188	44.8	232	55.2
NORTHUMBERLAND	1,278	1,141	89.3	163	14.3	977	85.7	136	10.6	70	51.5	66	48.5
PERRY	543	483	89.0	44	9.1	439	90.9	60	11.0	26	43.3	34	56.7
PHILADELPHIA	24,915	14,154	56.8	1,006	7.1	13,135	92.9	10,734	43.1	4,020	37.5	6,686	62.5
PIKE	176	90	51.1	7	7.8	83	92.2	8	4.5	2	25.0	6	75.0
POTTER	285	217	76.1	38	17.5	179	82.5	28	9.8	12	42.9	16	57.1
SCHUYLKILL	1,863	1,637	87.9	202	12.3	1,435	87.7	223	12.0	107	48.0	116	52.0
SNYDER	441	416	94.3	61	14.7	355	85.3	25	5.7	8	32.0	17	68.0
SOMERSET	1,140	994	87.2	136	13.7	858	86.3	98	8.7	41	41.8	57	58.2
SULLIVAN	69	58	84.1	7	12.1	51	87.9	10	14.5	5	50.0	5	50.0
SUSQUEHANNA	547	308	56.3	45	14.6	263	85.4	48	8.8	16	33.3	32	66.7
TIOGA	614	434	70.7	75	17.3	359	82.7	60	9.8	26	43.3	34	56.7
UNION	413	383	92.7	49	12.8	334	87.2	30	7.3	10	33.3	20	66.7
VENANGO	894	782	87.5	91	11.6	691	88.4	111	12.4	46	41.4	65	58.6
WARREN	700	544	77.7	43	7.9	501	92.1	88	12.6	41	46.6	47	53.4
WASHINGTON	2,736	2,424	86.6	201	8.3	2,223	91.7	301	11.0	125	41.5	176	58.5
WAYNE	499	449	90.0	34	7.6	415	92.4	35	7.0	18	51.4	17	48.6
WESTMORELAND	4,661	4,280	91.8	344	8.0	3,936	92.0	377	8.1	152	40.3	225	59.7
WYOMING	402	348	86.6	39	11.2	309	88.8	48	11.9	22	45.8	26	54.2
YORK	4,091	3,396	83.0	332	9.8	3,064	90.2	582	14.2	259	44.5	323	55.5

* PERCENT OF TOTAL LIVE BIRTHS FOR EACH COUNTY.
** TOTAL BIRTHS INCLUDE UNKNOWN AGE OF MOTHER AND UNKNOWN MARITAL STATUS.
***NUMBER INCLUDES UNKNOWN AGE OF MOTHER.

TABLE B-28
RESIDENT LIVE BIRTHS BY MONTH AND COUNTY: PENNSYLVANIA, 1980

COUNTY	TOTAL	MONTH OF BIRTH											
		JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
ALL COUNTIES	158,670	12,832	12,451	13,246	13,032	12,902	12,821	14,257	13,826	14,142	13,617	12,602	12,942
ADAMS	971	79	67	67	84	70	87	74	91	97	92	80	83
ALLEGHENY	17,336	1,448	1,310	1,453	1,420	1,439	1,382	1,609	1,494	1,568	1,451	1,373	1,389
ARMSTRONG	1,019	87	56	93	83	88	80	106	84	88	87	68	99
BEAVER	2,639	217	199	243	222	214	212	235	217	240	227	201	212
BEDFORD	636	56	58	59	46	51	44	55	50	50	72	42	53
BERKS	4,124	306	303	324	334	335	334	380	379	393	362	320	354
BLAIR	1,947	145	163	163	172	145	178	179	162	167	159	166	146
BRADFORD	1,002	76	87	62	92	93	80	97	102	89	87	61	76
BUCKS	6,954	542	529	587	560	539	606	613	577	621	644	583	553
BUTLER	2,106	170	165	198	159	157	161	180	177	204	188	176	151
CAMBRIA	2,426	198	178	207	216	195	212	220	214	227	211	172	176
CAMERON	82	9	7	5	8	1	10	7	8	6	11	4	6
CARBON	641	50	51	57	52	58	62	53	46	65	52	44	51
CENTRE	1,317	84	91	105	103	107	117	141	129	113	122	96	109
CHESTER	4,387	360	319	364	390	350	337	398	364	360	397	378	370
CLARION	616	49	53	48	50	61	40	57	52	62	40	48	56
CLEARFIELD	1,239	106	93	96	95	112	93	115	131	107	99	88	104
CLINTON	575	45	48	44	46	40	39	56	42	62	60	49	44
COLUMBIA	767	68	55	53	62	64	59	66	74	80	75	42	69
CRAWFORD	1,275	97	109	116	90	106	111	110	120	120	103	93	100
CUMBERLAND	2,151	175	168	178	173	170	166	198	175	176	204	191	177
DAUPHIN	3,314	269	293	279	284	253	279	296	305	279	274	264	279
DELAWARE	7,285	552	607	594	580	603	571	663	617	639	630	630	599
ELK	538	33	43	41	44	47	44	50	45	56	42	50	43
ERIE	4,421	367	373	357	347	341	382	389	400	395	368	349	373
FAYETTE	2,164	170	171	168	194	162	167	210	200	181	164	170	207
FOREST	57	3	3	6	4	3	4	5	5	9	3	4	8
FRANKLIN	1,581	144	113	129	132	123	142	149	145	126	125	113	140
FULTON	199	17	18	27	15	26	10	21	18	11	13	13	10
GREENE	539	41	46	37	40	36	38	41	79	53	40	42	46
HUNTINGDON	564	48	51	47	38	35	43	52	51	56	43	46	54
INDIANA	1,295	102	103	100	117	102	125	107	113	111	88	109	116
JEFFERSON	715	59	58	62	49	57	61	66	62	67	51	57	66
JUNIATA	305	22	30	23	29	25	20	28	30	27	23	27	21
LACKAWANNA	2,732	231	197	217	231	229	241	262	210	229	240	217	228
LANCASTER	5,700	458	459	487	449	452	398	511	508	504	540	471	463
LAWRENCE	1,426	133	114	125	119	109	112	104	113	142	126	108	121
LEBANON	1,465	113	111	120	137	120	115	133	127	122	123	123	121
LEHIGH	3,483	270	261	294	275	253	268	344	303	310	306	295	304
LUZERNE	3,886	291	320	335	330	335	310	350	332	314	344	304	321
LYCOMING	1,767	159	124	138	127	150	141	150	172	156	156	160	134
MCKEAN	689	54	48	61	65	58	59	61	50	68	52	61	52
MERCER	1,688	126	128	162	132	136	127	155	153	159	148	131	131
MIFFLIN	679	52	62	56	70	58	58	43	49	74	56	54	47
MONROE	810	58	59	70	57	83	77	64	68	66	72	61	75
MONTGOMERY	7,856	653	627	652	628	651	646	684	671	673	683	632	656
MONTOUR	252	17	23	24	18	16	23	21	20	23	22	26	19
NORTHAMPTON	2,783	207	230	261	214	247	231	216	234	270	223	221	229
NORTHUMBERLAND	1,278	94	104	99	119	111	116	116	111	119	96	91	102
PERRY	543	43	42	39	54	49	32	55	59	40	41	37	52
PHILADELPHIA	24,915	2,105	2,010	2,108	2,083	2,000	1,942	2,240	2,216	2,166	2,151	1,916	1,978
PIKE	176	11	14	18	17	12	14	24	15	11	15	21	4
POTTER	285	18	18	27	21	35	19	23	20	35	20	25	24
SCHUYLKILL	1,863	159	139	160	143	140	156	159	166	178	155	144	164
SNYDER	441	23	37	29	41	35	42	38	43	30	46	38	39
SOMERSET	1,140	98	86	90	74	108	85	101	103	105	100	94	96
SULLIVAN	69	6	6	5	5	8	4	8	12	2	3	4	6
SUSQUEHANNA	547	48	45	53	47	44	56	46	52	49	40	37	30
TIOGA	614	45	42	53	55	52	59	50	61	67	43	51	36
UNION	413	33	30	35	43	42	35	36	35	32	33	28	31
VENANGO	894	80	83	70	72	80	64	69	78	75	76	70	77
WARREN	700	47	64	61	71	52	62	65	56	66	57	57	42
WASHINGTON	2,736	237	239	206	232	236	233	242	219	262	205	227	198
WAYNE	499	30	37	41	43	36	41	54	42	49	35	51	40
WESTMORELAND	4,661	354	352	394	386	370	387	403	394	450	406	376	389
WYOMING	402	37	35	29	31	37	31	42	34	39	27	36	24
YORK	4,091	348	287	335	353	350	321	362	340	352	370	304	369

TABLE B-29
RESIDENT LIVE BIRTHS BY TRIMESTER OF FIRST PRENATAL VISIT AND COUNTY,
NUMBER AND PERCENT*: PENNSYLVANIA, 1980

COUNTY	TOTAL BIRTHS	TRIMESTER IN PREGNANCY								NO PRENATAL VISITS	
		FIRST	%	SECOND	%	THIRD	%	UNKNOWN	%		%
ALL COUNTIES	158,670	119,854	75.5	24,366	15.4	4,556	2.9	9,026	5.7	868	0.5
ADAMS	971	802	82.6	126	13.0	22	2.3	16	1.6	5	0.5
ALLEGHENY	17,336	14,776	85.2	1,897	10.9	316	1.8	274	1.6	73	0.4
ARMSTRONG	1,019	805	79.0	182	17.9	21	2.1	5	0.5	6	0.6
BEAVER	2,639	2,259	85.6	290	11.0	44	1.7	37	1.4	9	0.3
BEDFORD	636	441	69.3	157	24.7	24	3.8	6	0.9	8	1.3
BERKS	4,124	3,408	82.6	500	12.1	97	2.4	103	2.5	16	0.4
BLAIR	1,947	1,607	82.5	274	14.1	45	2.3	7	0.4	14	0.7
BRADFORD	1,002	636	63.5	284	28.3	57	5.7	17	1.7	6	0.6
BUCKS	6,954	5,602	80.6	974	14.0	183	2.6	157	2.3	38	0.5
BUTLER	2,106	1,740	82.6	268	12.7	45	2.1	45	2.1	8	0.4
CAMBRIA	2,426	1,972	81.3	385	15.9	50	2.1	12	0.5	7	0.3
CAMERON	82	71	86.6	5	6.1	2	2.4	4	4.9	0	-
CARBON	641	502	78.3	73	11.4	17	2.7	40	6.2	9	1.4
CENTRE	1,317	1,104	83.8	157	11.9	36	2.7	14	1.1	6	0.5
CHESTER	4,387	3,164	72.1	794	18.1	156	3.6	253	5.8	18	0.4
CLARION	616	528	85.7	73	11.9	10	1.6	4	0.6	1	0.2
CLEARFIELD	1,239	1,022	82.5	171	13.8	24	1.9	14	1.1	8	0.6
CLINTON	575	458	79.7	93	16.2	16	2.8	3	0.5	5	0.9
COLUMBIA	767	616	80.3	123	16.0	17	2.2	7	0.9	4	0.5
CRAWFORD	1,275	1,007	79.0	189	14.8	57	4.5	13	1.0	9	0.7
CUMBERLAND	2,151	1,644	76.4	360	16.7	74	3.4	59	2.7	14	0.7
DAUPHIN	3,314	2,314	69.8	695	21.0	137	4.1	149	4.5	19	0.6
DELAWARE	7,285	6,045	83.0	856	11.8	119	1.6	251	3.4	14	0.2
ELK	538	479	89.0	52	9.7	3	0.6	0	-	4	0.7
ERIE	4,421	3,308	74.9	562	12.7	109	2.5	425	9.6	17	0.4
FAYETTE	2,164	1,613	74.5	398	18.4	74	3.4	62	2.9	17	0.8
FOREST	57	43	75.4	10	17.5	2	3.5	1	1.8	1	1.8
FRANKLIN	1,581	1,132	71.6	367	23.2	53	3.4	25	1.6	4	0.3
FULTON	199	109	54.8	83	41.7	3	1.5	4	2.0	0	-
GREENE	539	433	80.3	79	14.7	18	3.3	7	1.3	2	0.4
HUNTINGDON	564	420	74.5	125	22.2	11	2.0	4	0.7	4	0.7
INDIANA	1,295	997	77.0	220	17.0	55	4.2	15	1.2	8	0.6
JEFFERSON	715	592	82.8	82	11.5	17	2.4	22	3.1	2	0.3
JUNIATA	305	225	73.8	65	21.3	10	3.3	3	1.0	2	0.7
LACKAWANNA	2,732	2,314	84.7	338	12.4	55	2.0	11	0.4	14	0.5
LANCASTER	5,700	4,295	75.4	1,027	18.0	281	4.9	76	1.3	21	0.4
LAWRENCE	1,426	405	28.4	87	6.1	15	1.1	911	63.9	8	0.6
LEBANON	1,465	1,202	82.0	218	14.9	23	1.6	13	0.9	9	0.6
LEHIGH	3,483	2,741	78.7	403	11.6	75	2.2	250	7.2	14	0.4
LUZERNE	3,886	3,164	81.4	542	13.9	93	2.4	59	1.5	26	0.7
LYCOMING	1,767	1,278	72.3	406	23.0	53	3.0	25	1.4	5	0.3
MCKEAN	689	594	86.2	77	11.2	4	0.6	14	2.0	0	-
MERCER	1,688	1,213	71.9	368	21.8	60	3.6	41	2.4	6	0.4
MIFFLIN	679	496	73.0	115	16.9	64	9.4	0	-	4	0.6
MONROE	810	669	82.6	111	13.7	15	1.9	14	1.7	1	0.1
MONTGOMERY	7,856	6,411	81.6	875	11.1	151	1.9	394	5.0	25	0.3
MONTOUR	252	185	73.4	56	22.2	7	2.8	2	0.8	2	0.8
NORTHAMPTON	2,783	2,318	83.3	314	11.3	51	1.8	87	3.1	13	0.5
NORTHUMBERLAND	1,278	950	74.3	281	22.0	37	2.9	9	0.7	1	0.1
PERRY	543	377	69.4	128	23.6	29	5.3	7	1.3	2	0.4
PHILADELPHIA	24,915	14,404	57.8	5,078	20.4	1,118	4.5	4,061	16.3	254	1.0
PIKE	176	136	77.3	29	16.5	4	2.3	6	3.4	1	0.6
POTTER	285	210	73.7	48	16.8	10	3.5	16	5.6	1	0.4
SCHUYLKILL	1,863	1,542	82.8	252	13.5	43	2.3	13	0.7	13	0.7
SNYDER	441	311	70.5	96	21.8	29	6.6	4	0.9	1	0.2
SOMERSET	1,140	841	73.8	201	17.6	35	3.1	59	5.2	4	0.4
SULLIVAN	69	43	62.3	22	31.9	4	5.8	0	-	0	-
SUSQUEHANNA	547	411	75.1	110	20.1	15	2.7	8	1.5	3	0.5
TIOGA	614	412	67.1	123	20.0	19	3.1	59	9.6	1	0.2
UNION	413	327	79.2	68	16.5	18	4.4	0	-	0	-
VENANGO	894	774	86.6	94	10.5	19	2.1	4	0.4	3	0.3
WARREN	700	559	79.9	111	15.9	17	2.4	7	1.0	6	0.9
WASHINGTON	2,736	1,929	70.5	552	20.2	108	3.9	124	4.5	23	0.8
WAYNE	499	390	78.2	83	16.6	14	2.8	9	1.8	3	0.6
WESTMORELAND	4,661	3,384	72.6	543	11.6	90	1.9	626	13.4	16	0.4
WYOMING	402	267	66.4	113	28.1	12	3.0	9	2.2	1	0.2
YORK	4,091	3,428	83.8	526	12.9	64	1.6	50	1.2	23	0.6

* PERCENT OF TOTAL LIVE BIRTHS FOR EACH COUNTY.

TABLE B-30
RESIDENT LIVE BIRTHS BY PLACE OF DELIVERY AND COUNTY:
PENNSYLVANIA, 1980

COUNTY	TOTAL	HOSPITAL				NON-HOSPITAL			
		DOCTOR	MIDWIFE	OTHER	UNKNOWN	DOCTOR	MIDWIFE	OTHER	UNKNOWN
ALL COUNTIES	158,670	153,908	2,511	52	517	1,009	405	208	60
ADAMS	971	958	4	0	5	1	1	2	0
ALLEGHENY	17,336	17,153	90	0	43	39	3	8	0
ARMSTRONG	1,019	1,010	1	0	3	4	1	0	0
BEAVER	2,639	2,616	0	0	6	16	0	1	0
BEDFORD	636	634	0	0	0	2	0	0	0
BERKS	4,124	3,854	172	2	7	64	24	1	0
BLAIR	1,947	1,942	0	0	2	1	1	1	0
BRADFORD	1,002	822	172	0	0	5	1	2	0
BUCKS	6,954	6,814	33	1	44	33	5	21	3
BUTLER	2,106	2,081	0	0	17	6	0	1	1
CAMBRIA	2,426	2,418	1	0	2	3	0	2	0
CAMERON	82	81	0	0	0	1	0	0	0
CARBON	641	634	1	0	3	1	0	2	0
CENTRE	1,317	1,267	37	1	4	5	2	0	1
CHESTER	4,387	4,252	32	1	18	41	38	5	0
CLARION	616	613	0	0	1	1	1	0	0
CLEARFIELD	1,239	1,227	0	0	1	9	0	2	0
CLINTON	575	551	17	0	3	2	2	0	0
COLUMBIA	767	760	3	0	0	4	0	0	0
CRAWFORD	1,275	1,262	0	0	1	3	6	0	3
CUMBERLAND	2,151	2,086	32	0	2	4	16	8	1
DAUPHIN	3,314	3,204	82	3	7	11	0	6	1
DELWARE	7,285	7,140	105	0	17	9	5	7	2
ELK	538	538	0	0	0	0	0	0	0
ERIE	4,421	4,354	0	1	48	7	0	8	3
FAYETTE	2,164	2,147	8	2	2	5	0	0	0
FOREST	57	57	0	0	0	0	0	0	0
FRANKLIN	1,581	1,562	0	0	1	4	6	6	2
FULTON	199	199	0	0	0	0	0	0	0
GREENE	539	534	1	0	0	0	0	4	0
HUNTINGDON	564	554	4	0	4	2	0	0	0
INDIANA	1,295	1,284	0	1	2	5	0	3	0
JEFFERSON	735	712	0	0	0	3	0	0	0
JUNIATA	305	248	46	0	0	1	10	0	0
LACKAWANNA	2,732	2,654	58	1	8	9	0	2	0
LANCASTER	5,700	5,091	34	0	2	439	127	5	2
LAWRENCE	1,426	1,410	0	0	1	6	4	0	5
LEBANON	1,465	1,393	5	0	0	56	6	5	0
LEHIGH	3,483	3,445	4	0	13	13	6	2	0
LUZERNE	3,866	3,476	384	1	3	16	2	3	1
LYCOMING	1,767	1,707	52	0	2	2	0	3	1
MCKEAN	689	687	0	0	0	1	0	1	0
MERCER	1,688	1,650	0	0	0	9	8	5	16
MIFFLIN	679	527	93	0	0	4	53	1	1
MONROE	810	800	2	0	2	4	1	1	0
MONTGOMERY	7,856	7,692	69	1	38	19	24	11	2
MONTOUR	252	249	0	0	1	0	1	0	1
NORTHAMPTON	2,783	2,755	2	0	8	12	2	4	0
NORTHUMBERLAND	1,278	1,267	3	0	0	4	3	1	0
PERRY	543	521	17	0	0	0	3	2	0
PHILADELPHIA	24,915	24,147	528	3	151	40	1	40	5
PIKE	176	157	16	0	2	0	0	1	0
POTTER	285	282	0	0	0	0	0	3	0
SCHUYLKILL	1,863	1,832	6	0	1	20	2	1	1
SNYDER	441	405	2	0	0	3	30	1	0
SOMERSET	1,140	1,134	0	0	0	2	1	3	0
SULLIVAN	69	64	5	0	0	0	0	0	0
SUSQUEHANNA	547	530	6	1	5	3	0	2	0
TIOGA	614	603	3	0	1	4	0	3	0
UNION	413	392	1	0	0	6	3	5	6
VENANGO	894	887	0	0	4	0	0	3	0
WARREN	700	692	1	1	1	1	0	3	1
WASHINGTON	2,736	2,710	3	0	9	11	0	3	0
WAYNE	499	444	52	0	0	2	0	1	0
WESTMORELAND	4,661	4,296	311	32	3	17	0	2	0
WYOMING	402	395	3	0	2	2	0	0	0
YORK	4,091	4,044	10	0	17	12	6	1	1

TABLE B-31
RESIDENT LIVE BIRTHS BY TYPE OF MEDICAL CONDITION AND COUNTY,
NUMBER AND PERCENT*: PENNSYLVANIA, 1980

COUNTY	TOTAL BIRTHS	TYPE OF MEDICAL CONDITION									
		COMP. OF PREGNANCY	%	CONCURRENT ILLNESSES/ CONDITIONS	%	COMP. OF LABOR OR DELIVERY	%	BIRTH INJURIES OF CHILD	%	CONGENITAL ANOMALIES	%
ALL AGES	158,670	24,942	15.7	4,597	2.9	25,331	16.0	648	0.4	1,504	0.9
ADAMS	971	131	13.5	14	1.4	115	11.8	4	0.4	10	1.0
ALLEGHENY	17,336	2,761	15.9	475	2.7	3,689	21.3	56	0.3	138	0.8
ARMSTRONG	1,019	136	13.3	16	1.6	256	25.1	10	1.0	16	1.6
BEAVER	2,639	378	14.3	43	1.6	536	20.3	31	1.2	13	0.5
BEDFORD	636	81	12.7	15	2.4	83	13.1	0	-	8	1.3
BERKS	4,124	865	21.0	148	3.6	1,054	25.6	16	0.4	49	1.2
BLAIR	1,947	287	14.7	13	0.7	262	13.5	3	0.2	6	0.3
BRADFORD	1,002	181	18.1	11	1.1	222	22.2	15	1.5	11	1.1
BUCKS	6,954	1,141	16.4	194	2.8	1,040	15.0	30	0.4	54	0.8
BUTLER	2,106	225	10.7	34	1.6	246	11.6	9	0.4	19	0.9
CAMBRIA	2,426	349	14.4	43	1.8	312	12.9	7	0.3	15	0.6
CAMERON	62	24	29.3	2	2.4	22	26.8	1	1.2	3	3.7
CARBON	641	116	18.4	30	4.7	115	17.9	3	0.5	6	0.9
CENTRE	1,317	81	6.2	4	0.3	157	11.9	1	0.1	13	1.0
CHESTER	4,387	563	12.8	92	2.1	531	12.1	6	0.1	21	0.5
CLARION	616	87	14.1	11	1.8	62	10.1	4	0.6	16	2.9
CLEARFIELD	1,239	121	9.8	17	1.4	194	15.7	5	0.4	15	1.2
CLINTON	575	65	11.3	2	0.3	76	13.2	5	0.9	10	1.7
COLUMBIA	767	89	11.6	11	1.4	68	8.9	6	0.8	9	1.2
CRAWFORD	1,275	147	11.5	27	2.1	288	22.6	8	0.6	24	1.9
CUMBERLAND	2,151	410	19.1	64	3.0	426	19.8	6	0.3	17	0.8
DAUPHIN	3,314	648	19.6	172	5.2	581	17.5	32	1.0	30	0.9
DELAWARE	7,285	1,223	16.8	275	3.8	949	13.0	16	0.2	54	0.7
ELK	538	58	10.8	6	1.1	90	16.7	3	0.6	4	0.7
ERIE	4,421	538	12.2	122	2.8	435	9.8	22	0.5	62	1.4
FAYETTE	2,164	255	11.8	26	1.2	446	20.6	2	0.1	18	0.8
FOREST	57	8	14.0	3	5.3	3	5.3	0	-	0	-
FRANKLIN	1,581	261	16.5	53	3.4	293	18.5	12	0.8	18	1.1
FULTON	199	21	10.6	1	0.5	25	12.6	0	-	2	1.0
GREENE	539	68	12.6	10	1.9	58	10.8	3	0.6	6	1.1
HUNTINGDON	564	78	13.8	5	0.9	78	13.8	2	0.4	4	0.7
INDIANA	1,295	142	11.0	11	0.8	213	16.4	1	0.1	17	1.3
JEFFERSON	715	87	12.2	12	1.7	136	19.0	3	0.4	8	1.1
JUNIATA	305	38	12.5	17	5.6	44	14.4	2	0.7	6	2.0
LACKAWANNA	2,732	317	11.6	31	1.1	407	14.9	9	0.3	18	0.7
LANCASTER	5,700	467	8.2	75	1.3	631	11.1	17	0.3	57	1.0
LAWRENCE	1,426	104	7.3	7	0.5	113	7.9	3	0.2	15	1.1
LEBANON	1,465	247	16.9	51	3.5	322	22.0	9	0.6	18	1.2
LEHIGH	3,463	464	13.3	46	1.3	640	18.4	51	1.5	46	1.3
LUZERNE	3,886	519	13.4	104	2.7	720	18.5	7	0.2	39	1.0
LYCOMING	1,767	251	14.2	41	2.3	337	19.1	24	1.4	26	1.5
MCKEAN	689	75	10.9	16	2.3	83	12.0	4	0.6	8	1.2
MERCER	1,684	220	13.0	39	2.3	292	17.3	6	0.4	29	1.7
MIFFLIN	679	59	8.7	20	2.9	76	11.2	1	0.1	7	1.0
MONROE	810	66	8.1	6	0.7	63	7.8	3	0.4	9	1.1
MONTGOMERY	7,856	1,127	14.3	207	2.6	975	12.4	19	0.2	62	0.8
MONTOUR	252	25	9.9	5	2.0	13	5.2	2	0.8	2	0.8
NORTHAMPTON	2,783	317	11.4	42	1.5	355	12.8	14	0.5	26	0.9
NORTHUMBERLAND	1,278	176	13.8	26	2.0	140	11.0	3	0.2	11	0.9
PERRY	543	105	19.3	15	2.8	109	20.1	1	0.2	4	0.7
PHILADELPHIA	24,915	6,076	24.4	1,575	6.3	3,972	15.9	72	0.3	226	0.9
PIKE	176	12	6.8	3	1.7	9	5.1	1	0.6	0	-
POTTER	285	80	28.1	16	5.6	78	27.4	7	2.5	1	0.4
SCHUYLKILL	1,863	249	13.4	45	2.4	257	13.8	10	0.5	23	1.2
SNYDER	441	68	15.4	8	1.8	65	14.7	4	0.9	5	1.1
SOMERSET	1,140	132	11.6	15	1.3	106	9.3	2	0.2	10	0.9
SULLIVAN	69	16	23.2	2	2.9	11	15.9	1	1.4	1	1.4
SUSQUEHANNA	547	59	10.8	7	1.3	46	8.4	2	0.4	14	2.6
TIOGA	614	67	10.9	7	1.1	129	21.0	6	1.0	9	1.5
UNION	413	78	18.9	9	2.2	46	11.1	4	1.0	5	1.2
VENANGO	894	96	10.7	10	1.1	125	14.0	2	0.2	6	0.7
WARREN	700	37	5.3	11	1.6	38	5.4	1	0.1	14	2.0
WASHINGTON	2,736	434	15.9	54	2.0	519	19.0	13	0.5	22	0.8
WAYNE	499	63	12.6	10	2.0	56	11.2	1	0.2	9	1.8
WESTMORELAND	4,661	559	12.0	50	1.1	594	12.7	14	0.3	36	0.8
WYOMING	402	70	17.4	8	2.0	74	18.4	1	0.2	6	1.5
YORK	4,091	642	15.7	57	1.4	823	20.1	10	0.2	36	0.9

* PERCENT OF TOTAL LIVE BIRTHS FOR EACH COUNTY.

TABLE H-32
RESIDENT LIVE BIRTHS BY AGE OF MOTHER AND SELECTED CITIES AND BOROUGHS:
PENNSYLVANIA, 1980

CITY	TOTAL BIRTHS*	AGE OF MOTHER (IN YEARS)							
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+
PITTSBURGH	5,281	20	872	1,802	1,686	720	157	20	3
MCKEESPORT	480	3	78	189	152	42	16	0	0
BETHEL PARK	380	0	16	64	174	98	25	3	0
MONROEVILLE	342	0	19	72	146	81	21	3	0
PLUM	348	0	23	85	147	82	7	4	0
WEST MIFFLIN	276	0	21	86	115	49	3	2	0
READING	1,423	6	325	523	379	154	32	4	0
ALTOONA	898	2	155	325	251	119	35	10	1
JOHNSTOWN	469	0	77	194	126	53	15	4	0
STATE COLLEGE	192	1	9	60	70	43	7	2	0
HARRISBURG	1,068	7	273	378	246	125	36	1	1
CHESTER	936	7	242	327	225	109	22	3	1
ERIE	2,221	6	309	784	733	307	67	14	0
SCRANTON	1,143	2	128	397	379	184	38	14	1
LANCASTER	1,054	1	226	398	286	106	32	5	0
NEW CASTLE	540	2	80	205	179	60	10	2	1
LEBANON	409	2	98	164	82	49	12	2	0
ALLENTOWN	1,576	3	263	547	505	205	47	5	1
BETHLEHEM	896	2	123	262	308	163	35	3	0
WILKES-BARRE	633	1	106	208	198	86	30	4	0
HAZLETON	297	0	45	100	89	49	14	0	0
WILLIAMSPORT	545	1	115	190	162	60	16	1	0
SHARON	294	0	47	92	111	32	10	2	0
NORRISTOWN	658	4	109	232	204	90	15	4	0
EASTON	423	1	83	155	119	55	9	1	0
YORK	832	6	200	283	211	101	22	7	2

*TOTAL BIRTHS INCLUDE UNKNOWN AGE OF MOTHER.

NOTE: CITIES AND BOROUGHS INCLUDED IN THIS TABLE HAVE A POPULATION OF 25,000 AND OVER, EXCEPT SHARON, WHICH HAS BEEN INCLUDED DUE TO ITS RECENT DESIGNATION AS AN SMSA (STANDARD METROPOLITAN STATISTICAL AREA), BY THE U.S. BUREAU OF THE CENSUS.

TABLE B-33
RESIDENT LIVE BIRTHS BY SEX AND RACE, AND SELECTED CITIES AND BOROUGHS, NUMBER AND RATE: PENNSYLVANIA, 1980

CITY	TOTAL BIRTHS	RATE*	WHITE			NON-WHITE		
			TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
PITTSBURGH	5,281	12.5	3,375	1,668	1,707	1,906	948	958
MCKEESPORT	480	15.5	393	204	189	87	43	44
BETHEL PARK	380	10.9	365	182	183	15	8	7
MONROEVILLE	342	11.0	301	168	133	41	23	18
PLUM	346	13.7	333	167	166	15	10	5
WEST MIFFLIN	276	10.5	246	122	124	30	15	15
READING	1,423	19.1	1,216	607	609	207	108	99
ALTOONA	898	15.7	877	432	445	21	9	12
JOHNSTOWN	469	13.2	407	196	211	62	31	31
STATE COLLEGE	192	5.3	174	81	93	18	10	8
HARRISBURG	1,068	20.1	484	251	233	584	289	295
CHESTER	936	20.4	318	169	149	618	317	301
ERIE	2,221	18.6	1,867	955	912	354	171	183
SCRANTON	1,143	13.0	1,095	558	537	48	32	16
LANCASTER	1,054	19.3	867	436	431	187	105	82
NEW CASTLE	540	16.1	483	242	241	57	17	40
LEBANON	409	15.9	398	202	196	11	6	5
ALLENTOWN	1,576	15.2	1,454	763	691	122	59	63
BETHLEHEM	696	12.7	835	447	388	61	28	33
WILKES-BARRE	633	12.3	596	307	289	37	18	19
HAZLETON	297	10.9	295	157	138	2	1	1
WILLIAMSPORT	545	16.3	506	249	257	39	20	19
SHARON	494	15.4	271	131	140	23	12	11
NORRISTOWN	656	19.0	475	231	244	183	93	90
EASTON	423	16.3	345	175	170	78	38	40
YORK	832	18.6	615	324	291	217	120	97

*RATE PER 1,000 POPULATION FOR EACH SPECIFIED MUNICIPALITY.

NOTE: CITIES AND BOROUGHS INCLUDED IN THIS TABLE HAVE A POPULATION OF 25,000 AND OVER, EXCEPT SHARON, WHICH IS INCLUDED DUE TO ITS RECENT DESIGNATION AS AN SMSA (STANDARD METROPOLITAN STATISTICAL AREA), BY THE U.S. BUREAU OF THE CENSUS.

TABLE B-34
RESIDENT LIVE BIRTHS BY BIRTH WEIGHT AND SELECTED CITIES AND BOROUGHS,
NUMBER AND PERCENT*: PENNSYLVANIA, 1980

CITY	TOTAL BIRTHS**	WEIGHT AT BIRTH IN GRAMS							
		UNDER 2500 GRAMS	%	2500-3499 GRAMS	%	3500-4499 GRAMS	%	4500 GRAMS & OVER	%
PITTSBURGH	5,281	488	9.2	3,120	59.1	1,597	30.2	72	1.4
MCKEESPORT	480	25	5.2	274	57.1	175	36.5	6	1.3
BETHEL PARK	380	8	2.1	208	54.7	159	41.8	5	1.3
MONROEVILLE	342	23	6.7	180	52.6	132	38.6	7	2.0
PLUM	348	19	5.5	197	56.6	129	37.1	3	0.9
WEST MIFFLIN	276	22	8.0	148	53.6	102	37.0	4	1.4
READING	1,423	121	8.5	825	58.0	459	32.3	16	1.1
ALTOONA	898	43	4.8	482	53.7	356	39.6	17	1.9
JOHNSTOWN	469	35	7.5	276	58.8	155	33.0	3	0.6
STATE COLLEGE	192	11	5.7	115	59.9	65	33.9	1	0.5
HARRISBURG	1,066	108	10.1	688	64.4	263	24.6	5	0.5
CHESTER	936	103	11.0	579	61.9	243	26.0	10	1.1
ERIE	2,221	154	6.9	1,171	52.7	842	37.9	50	2.3
SCRANTON	1,143	59	5.2	612	53.5	444	38.8	26	2.3
LANCASTER	1,054	79	7.5	604	57.3	362	34.3	8	0.8
NEW CASTLE	540	46	8.5	292	54.1	196	36.3	6	1.1
LEBANON	409	36	8.8	204	49.9	162	39.6	6	1.5
ALLENTOWN	1,576	104	6.6	857	54.4	582	36.9	29	1.8
BETHLEHEM	896	68	7.6	469	52.3	344	38.4	12	1.3
WILKES-BARRE	633	40	6.3	332	52.4	254	40.1	7	1.1
HAZLETON	297	17	5.7	176	59.3	101	34.0	3	1.0
WILLIAMSPORT	545	32	5.9	312	57.2	185	33.9	14	2.6
SHARON	294	14	4.8	161	54.8	111	37.8	7	2.4
NORRISTOWN	658	59	9.0	384	58.4	206	31.3	7	1.1
EASTON	423	37	8.7	225	53.2	152	35.9	6	1.4
YORK	832	64	7.7	475	57.1	274	32.9	19	2.3

* PERCENT OF TOTAL LIVE BIRTHS FOR EACH SELECTED CITY.
** TOTAL BIRTHS INCLUDE UNKNOWN BIRTH WEIGHT.

NOTE: CITIES AND BOROUGHS INCLUDED IN THIS TABLE HAVE A POPULATION OF 25,000 OR MORE, EXCEPT SHARON, WHICH IS INCLUDED DUE TO ITS RECENT DESIGNATION AS AN SMSA (STANDARD METROPOLITAN STATISTICAL AREA), BY THE U.S. BUREAU OF THE CENSUS.

TABLE B-35
RESIDENT LIVE BIRTHS BY MARITAL STATUS OF MOTHER
AND SELECTED CITIES AND BOROUGHS, NUMBER AND PERCENT*: PENNSYLVANIA, 1980

CITY	TOTAL** BIRTHS	MARRIED						UNMARRIED					
		TOTAL		AGE OF MOTHER (IN YEARS)				TOTAL		AGE OF MOTHER (IN YEARS)			
		NUMBER***	%	19 & UNDER	%	OVER 19	%	NUMBER**	%	19 & UNDER	%	OVER 19	%
PITTSBURGH	5,281	3,571	67.6	224	4.2	3,347	63.4	1,702	32.2	667	12.6	1,034	19.6
MCKEESPORT	480	351	73.1	29	6.0	322	67.1	129	26.9	52	10.8	77	16.0
BETHEL PARK	380	366	96.3	9	2.4	357	93.9	14	3.7	7	1.8	7	1.8
MONROEVILLE	342	318	93.0	10	2.9	308	90.1	23	6.7	9	2.6	14	4.1
PLUM	346	327	94.0	12	3.4	315	90.5	20	5.7	11	3.2	9	2.6
WEST MIFFLIN	276	248	89.9	16	5.8	232	84.1	27	9.8	5	1.8	22	8.0
READING	1,423	934	65.6	129	9.1	805	56.6	487	34.2	202	14.2	285	20.0
ALTOONA	898	729	81.2	78	8.7	651	72.5	169	18.8	79	8.8	90	10.0
JOHNSTOWN	469	376	80.2	40	8.5	336	71.6	93	19.8	37	7.9	56	11.9
STATE COLLEGE	192	182	94.8	8	4.2	174	90.6	8	4.2	2	1.0	6	3.1
HARRISBURG	1,068	540	50.6	64	6.0	476	44.6	520	48.7	216	20.2	303	28.4
CHESTER	936	407	43.5	40	4.3	367	39.2	528	56.4	209	22.3	319	34.1
ERIE	2,221	1,655	74.5	114	5.1	1,541	69.4	562	25.3	200	9.0	362	16.3
SCRANTON	1,143	967	84.6	64	5.6	903	79.0	174	15.2	65	5.7	109	9.5
LANCASTER	1,054	674	63.9	84	8.0	590	56.0	380	36.1	143	13.6	237	22.5
NEW CASTLE	540	425	78.7	46	8.5	379	70.2	91	16.9	35	6.5	56	10.4
LEBANON	409	311	76.0	50	12.2	261	63.8	98	24.0	50	12.2	48	11.7
ALLENTOWN	1,576	1,231	78.1	109	6.9	1,122	71.2	336	21.3	154	9.8	182	11.5
BETHLEHEM	896	703	78.5	38	4.2	665	74.2	193	21.5	87	9.7	106	11.8
WILKES-BARRE	633	514	81.2	62	9.8	452	71.4	119	18.8	45	7.1	74	11.7
HAZLETON	297	257	86.5	24	8.1	233	78.5	40	13.5	21	7.1	19	6.4
WILLIAMSPORT	545	412	75.6	54	9.9	358	65.7	131	24.0	61	11.2	70	12.8
SHARON	294	243	82.7	23	7.8	220	74.8	43	14.6	23	7.8	20	6.8
NORRISTOWN	658	473	71.9	34	5.2	439	66.7	185	28.1	79	12.0	106	16.1
EASTON	423	285	67.4	25	5.9	260	61.5	136	32.2	59	13.9	77	18.2
YORK	832	517	62.1	65	7.8	452	54.3	307	36.9	141	16.9	166	20.0

* PERCENT OF TOTAL LIVE BIRTHS FOR EACH SELECTED CITY.
** TOTAL BIRTHS INCLUDE UNKNOWN AGE OF MOTHER AND UNKNOWN MARITAL STATUS.
***NUMBER INCLUDES UNKNOWN AGE OF MOTHER.

NOTE: CITIES AND BOROUGHS INCLUDED IN THIS TABLE HAVE A POPULATION OF 25,000 OR MORE, EXCEPT SHARON, WHICH IS INCLUDED DUE TO ITS RECENT DESIGNATION AS AN SMSA (STANDARD METROPOLITAN STATISTICAL AREA), BY THE U.S. BUREAU OF THE CENSUS.

MORTALITY STATISTICS

1980 MORTALITY STATISTICS

****
HIGHLIGHTS
****

The State

In 1980, a total of 123,233 Pennsylvania residents died, an increase of 6,136 since 1979. The death rate per 1,000 population increased to 10.4 compared to 10.0 in 1979.

The median age at death was 72.8 for Pennsylvania residents in 1980, compared to 72.8 also in 1979, 70.9 in 1970 and 63.7 in 1940.

The leading cause of death in Pennsylvania continued to be heart disease, which accounted for 50,677 or 41.1 percent of all deaths. The ranking of the four most frequent causes of death--heart disease, malignant neoplasms (cancer), cerebrovascular disease and accidents has remained the same since 1950. Together, these four causes accounted for nearly 75 percent of the deaths in 1980.

Leading cause of death varies according to the age group:

For children under 5 years of age, deaths in 1980 were due mainly to perinatal conditions (49.0 percent), congenital anomalies (18.6 percent) and accidents (6.4 percent).

For persons 5-24 years of age, accidents accounted for 50.6 percent, suicide for 10.5 percent and homicide for 9.7 percent.

Approximately 21 percent of the deaths of persons 25-44 years of age were from accidents, 19 percent from malignant neoplasms, 15 percent from heart disease and nearly 9 percent from suicide.

For the age group 45-64, 36.4 percent of the deaths were due to heart disease, 32.0 percent to malignant neoplasms, and 4.4 percent to cerebrovascular disease.

Heart disease accounted for nearly 45 percent of deaths for persons 65-84 years of age, malignant neoplasms nearly 22 percent and cerebrovascular disease for nearly 9 percent.

For the age group 85 years and over, 52.0 percent of the deaths were from heart disease, 11.8 percent from cerebrovascular disease, 10.2 percent from malignant neoplasms, and 4.3 percent from pneumonia and influenza.

Leading cause of death also varies according to the sex of the decedent. Among females 25-64, the leading cause of death in 1980 was malignant neoplasms; for males in these ages, heart disease was the leading cause. For other selected leading causes, the number of females dying was proportionately higher than males for cerebrovascular disease, diabetes mellitus and atherosclerosis. Males were proportionately higher than females for accidents, liver disease and cirrhosis, suicide, and pneumoconiosis.

Leading cause of death is also related to the race of the decedent. Over 42 percent of all whites died from heart disease, compared to 27 percent of nonwhites. The proportions dying from malignant neoplasms were similar--21.2 percent for whites and 20.8 percent for nonwhites. Among nonwhites aged 5-44, the leading cause was homicide; for whites in these ages, the leading cause was accidents. For the age group 45-64, the leading cause of death was heart disease for whites and malignant neoplasms for nonwhites.

Deaths due to infectious and parasitic diseases increased from a rate of 7.2 per 100,000 population in 1979 to a rate of 10.3 in 1980. Nearly two-thirds of these deaths were from septicemia.

The number of deaths from neoplasms rose in 1980 from 25,841 deaths in 1979 to 26,490 in 1980. Over one-half of these deaths in 1980 were due to malignant neoplasms of the trachea, bronchus and lung (22.3 percent), colon (11.5 percent), female breast (8.7 percent), prostate (4.9 percent) and pancreas (4.9 percent). The death rate for malignant neoplasms (219.5 per 100,000 population) was slightly higher than the 1979 rate of 216.3 and was the highest rate ever recorded in Pennsylvania.

Of the 3,313 deaths due to endocrine, nutritional and metabolic diseases and disorders in 1980, nearly 79 percent were from diabetes mellitus. The death rate for diabetes was 21.9 per 100,000 population compared to 20.3 in 1979 and 21.1 in 1978.

The number of deaths from diseases of the circulatory system increased from 61,070 in 1979 to 64,031 in 1980. Fifty-six percent of these deaths in 1980 were due to ischemic heart disease, including 20,313 deaths due to acute myocardial infarction. The number of heart disease deaths was the highest recorded since 1973.

Of the 7,997 deaths from diseases of the respiratory system in 1980, over half were due to pneumonia and influenza (35.9 percent), pneumoconiosis (13.3 percent), and emphysema (8.5 percent). Both the number and rate of pneumonia and influenza deaths in 1980 increased from the record low of 2,239 recorded in 1979.

The number of deaths due to diseases of the digestive system in 1980 was 4,205. Nearly 39 percent of these deaths were from chronic liver disease and cirrhosis.

Deaths resulting from complications of pregnancy, childbirth and the puerperium (maternal deaths) numbered 12 or 0.8 per 10,000 live births. This is the same number and rate as reported in 1979 and nearly matches the record low rate (0.7) recorded in 1974 and 1975.

Of the 6,985 deaths in 1980 due to external causes of injury and poisoning, two-thirds were accidents, half of which were motor vehicle accidents. The next highest number of deaths in this category were suicides--1,317 or 11.1 per 100,000 population. This is the lowest number since 1971. Homicides rose to 827 (7.0 per 100,000 population) which is the highest number and rate since 1975.

The infant death rate in 1980 was 13.2 per 1,000 live births, which is the lowest rate ever recorded. Nearly three-fourths of these deaths occurred in the first 27 days of life.

The cause of deaths for infants varied according to the age at death. For neonatal deaths (less than 28 days), 75.4 percent were the result of certain conditions originating in the perinatal period and 18.8 percent from congenital anomalies. For postneonatal deaths (28-364 days) 34.3 percent were due to sudden infant death syndrome and 19.8 percent to congenital anomalies.

Of the 1,194 deaths due to perinatal conditions, nearly 38 percent resulted from respiratory distress syndrome and other respiratory conditions of newborn and 14.1 percent from disorders relating to short gestation and low birth weight.

The fetal death rate in 1980 was 21.3 per 1,000 deliveries, the lowest rate since 1969. Nearly 43 percent were induced pregnancy terminations.

Of the 1,981 fetal deaths excluding induced terminations, 34.0 percent were due to complications of the placenta, cord and membranes; 19.1 percent to maternal conditions and complications of pregnancy; and 7.7 percent to disorders relating to short gestation and low birth weight.

Health Service Areas

Among the nine areas, the death rate per 1,000 population varied from 9.0 in Southcentral Pennsylvania to 12.3 in Northeast Pennsylvania. Eastern Pennsylvania had the highest neonatal death rate (11.5) per 1,000 live births, while the NY-PENN area had the lowest (6.8). Infant death rates ranged from 14.5 per 1,000 live births in Southeast Pennsylvania to 11.0 in the Keystone area.

Northeast Pennsylvania with a death rate of 542.0 per 100,000 population from heart disease was nearly 27 percent higher than the State rate of 427.1 in 1980. The next highest were Southwest Pennsylvania and Keystone with rates approximately 9 percent higher than the State. NY-PENN had a rate 11.1 percent lower than the State rate.

Northeast Pennsylvania also had the highest death rate from malignant neoplasms in 1980 among the nine health service areas--nearly 12 percent higher than the State rate. Central Pennsylvania and NY-PENN area had rates approximately 15 percent lower than the State rate.

Pneumonia and influenza death rates were comparatively higher in Southeast, Northwest and Southwest Pennsylvania, and lower in the Central and Keystone areas.

The death rate for diabetes mellitus in Northeast Pennsylvania was 29.8--36 percent higher than the State rate of 21.9. Southcentral Pennsylvania had the lowest rate among the health service areas--18.3.

Eastern Pennsylvania had the highest rate for suicide deaths--12.6 per 100,000 population, compared to the state rate of 11.1. Northeast Pennsylvania had the lowest rate among the health service areas--9.4. Southeast Pennsylvania had the highest homicide death rate (14.7) with the next highest being Southwest Pennsylvania with a rate of 4.7.

Nearly two-thirds of all deaths due to pneumoconiosis among Pennsylvania residents in 1980 were in Northeast Pennsylvania. The rate was 69.7, nearly 10 times higher than the State rate of 7.2.

Counties

As in 1979, Schuylkill County had the highest death rate and Centre County the lowest among the 67 counties. This is a reflection of the median age of the population--36.9 in Schuylkill (second highest in the State) and 24.3 in Centre (lowest in the State).

Five counties--Cambria, Lackawanna, Luzerne, Northumberland, and Schuylkill--accounted for over three-fourths of the deaths from pneumoconiosis.

Over half of the homicide deaths in Pennsylvania in 1980 were of residents of Philadelphia.

Cities and Boroughs

Of the 26 cities and boroughs examined, Johnstown, McKeesport, and Wilkes-Barre had the highest death rates in 1980--18.3, 15.8, and 15.6 per 1,000 population, respectively.

Easton and Harrisburg had the highest infant and neonatal death rates.

Johnstown, Scranton, and Wilkes-Barre had the highest death rates among the cities and boroughs in 1980 due to heart disease--825.4, 752.4, and 721.6 per 100,000 population. In 1979, Wilkes-Barre was the highest with a rate of 713.9, Johnstown second with 676.3, and Scranton with 666.3

TABLE C-1
RESIDENT DEATHS, LIVE BIRTHS, FETAL, INFANT, NEONATAL AND MATERNAL DEATHS, NUMBER AND RATE: PENNSYLVANIA, 1940-1980

YEAR	TOTAL DEATHS		LIVE BIRTHS		FETAL DEATHS		INFANT DEATHS		NEONATAL DEATHS		MATERNAL DEATHS	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
1980	123,233	10.4	158,670	13.4	3,455	21.3	2,095	13.2	1,529	9.6	12	0.8
1979	117,097	10.0	157,533	13.4	3,608	22.4	2,118	13.4	1,548	9.8	12	0.8
1978	119,279	10.2	151,438	12.9	4,034	25.9	2,031	13.4	1,540	10.2	19	1.3
1977	118,853	10.0	153,415	13.0	4,058	25.8	2,137	13.9	1,608	10.4	19	1.2
1976	120,882	10.2	148,004	12.5	4,349	28.5	2,276	15.4	1,746	11.8	26	1.8
1975	120,459	10.2	148,942	12.6	3,848	25.2	2,423	16.3	1,855	12.5	10	0.7
1974	122,943	10.4	151,458	12.8	4,372	28.1	2,584	17.1	2,013	13.3	11	0.7
1973	126,483	10.6	153,272	12.9	4,229	26.9	2,607	17.0	1,980	12.9	21	1.4
1972	127,136	10.7	163,110	13.7	3,768	22.6	2,912	17.9	2,244	13.8	20	1.2
1971	126,597	10.7	180,939	15.1	4,079	22.0	3,314	18.3	2,548	14.1	36	2.0
1970	126,564	10.7	192,154	16.3	4,495	22.9	3,879	20.2	3,027	15.8	40	2.1
1969	126,704	10.7	185,046	15.7	3,668	19.4	3,865	20.9	3,003	16.2	37	2.0
1968	130,802	11.1	185,729	15.8	3,539	18.7	4,015	21.6	3,154	17.0	33	1.8
1967	125,494	10.8	188,706	16.2	3,589	18.7	4,158	22.0	3,261	17.3	48	2.5
1966	126,820	10.9	195,869	16.8	3,765	18.9	4,323	22.1	3,354	17.1	50	2.5
1965	125,670	10.9	204,105	17.7	3,922	18.9	4,737	23.2	3,592	17.6	44	2.2
1964	123,845	10.8	218,515	19.1	4,258	19.1	5,029	23.0	3,869	17.7	64	2.8
1963	126,199	11.0	221,537	19.4	4,329	19.2	5,176	23.4	3,979	17.5	69	3.1
1962	122,989	10.8	226,393	19.9	4,398	19.1	5,370	23.7	4,135	18.2	60	2.7
1961	120,543	10.5	240,172	20.9	4,646	19.0	5,639	23.5	4,357	18.1	71	3.0
1960	121,163	10.7	241,099	21.3	4,525	18.4	5,921	24.6	4,557	18.9	76	3.2
1959	119,206	10.5	246,615	21.8	4,666	18.6	6,145	24.9	4,725	19.2	71	2.9
1958	118,360	10.7	249,810	22.5	4,[illegible]21	19.2	6,360	25.5	4,918	19.7	86	3.4
1957	118,734	10.6	254,997	22.8	4,977	19.1	6,240	24.5	4,785	18.8	78	3.1
1956	114,578	10.3	248,019	22.3	4,861	19.2	6,086	24.5	4,667	18.8	90	3.6
1955	113,458	10.2	242,591	21.8	4,939	20.0	5,962	24.6	4,649	19.2	94	3.9
1954	108,783	10.0	245,521	22.5	4,931	19.7	6,123	24.9	4,686	19.1	103	4.2
1953	112,574	10.4	239,206	22.1	4,321	17.7	6,147	25.7	4,640	19.4	132	5.5
1952	111,156	10.4	239,964	22.4	4,584	18.7	6,273	26.1	4,[illegible]89	19.1	147	6.1
1951	111,426	10.5	235,074	22.2	4,596	19.2	6,117	26.0	4,618	19.6	151	6.4
1950	110,212	10.5	221,635	21.1	4,418	19.5	6,126	27.6	4,578	20.6	170	7.7
1949	108,363	10.4	224,581	21.5	4,374	19.1	6,567	29.2	4,791	21.3	151	6.7
1948	109,202	10.5	227,227	21.9	4,569	19.8	6,442	28.4	4,674	20.6	229	10.1
1947	110,459	10.7	248,513	24.1	5,027	19.8	7,741	31.1	5,526	22.2	313	12.6
1946	107,683	10.5	218,376	21.3	4,639	20.8	7,196	33.0	5,259	24.1	332	15.2
1945	109,193	10.7	173,799	17.1	4,077	22.9	6,590	37.9	4,325	24.9	384	22.1
1944	110,333	10.9	178,370	17.6	4,493	24.6	7,136	40.0	4,558	25.6	454	25.5
1943	115,907	11.5	199,366	19.8	4,580	22.4	7,551	37.9	4,808	24.1	493	24.7
1942	110,174	11.0	197,177	19.7	4,878	24.1	7,527	38.2	5,089	25.8	530	26.9
1941	108,748	10.9	174,193	17.5	**	**	7,128	40.9	4,701	27.0	547	31.4
1940	111,977	11.3	165,456	16.7	**	**	7,404	44.7	**	**	537	32.5

* TOTAL DEATH AND LIVE BIRTH RATES PER 1,000 POPULATION.
PETAL DEATH RATE PER 1,000 DELIVERIES (LIVE BIRTHS + FETAL DEATHS).
INFANT AND NEONATAL DEATH RATE PER 1,000 LIVE BIRTHS.
MATERNAL DEATH RATE PER 10,000 LIVE BIRTHS.
**DATA NOT AVAILABLE.

FIGURE C-1
LIVE BIRTH AND DEATH RATES, PENNSYLVANIA, 1940-1980

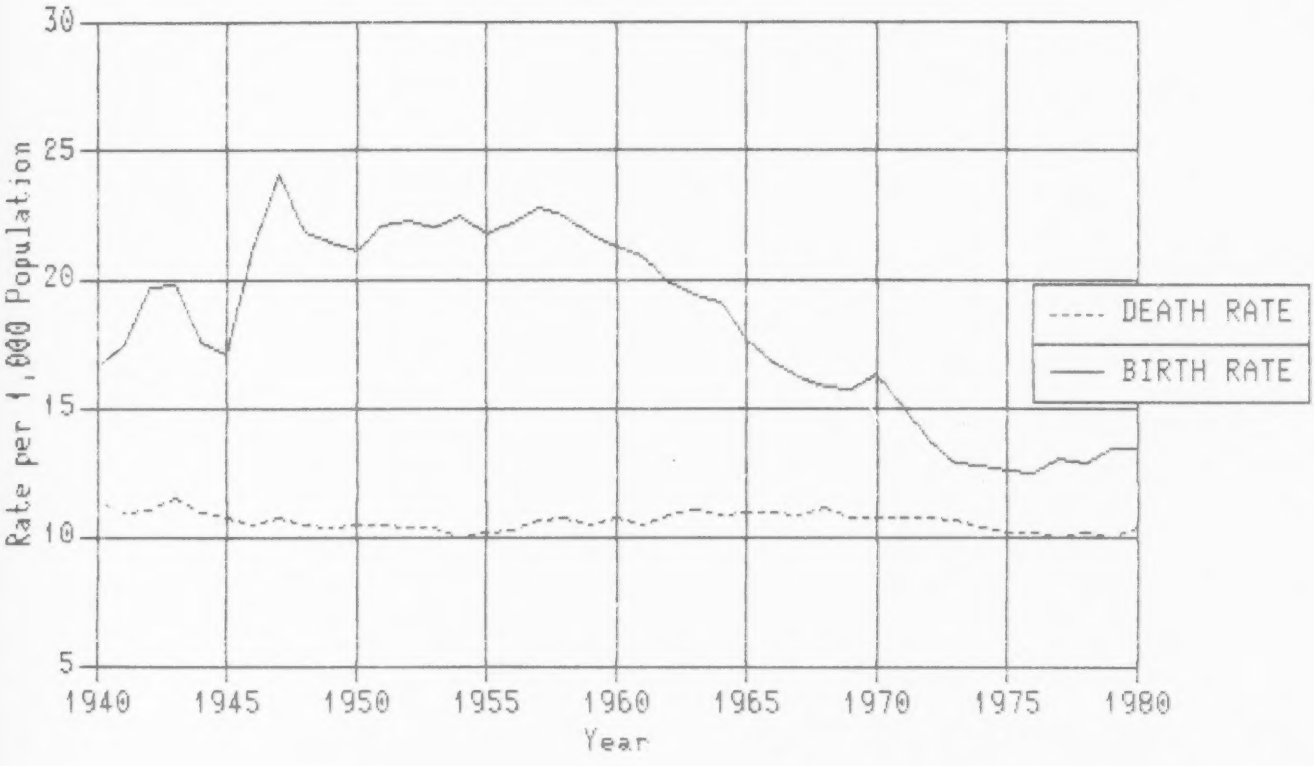

TABLE C-2
RESIDENT DEATHS BY AGE GROUP, NUMBER AND RATE:
PENNSYLVANIA, 1980, 1979, 1970, 1960, 1950, 1940

AGE GROUP (IN YEARS)	1980		1979		1970		1960		1950		1940	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
ALL AGES	123,233	10.4	117,097	10.0	126,564	10.7	121,163	10.7	110,212	10.5	111,977	11.3
UNDER 1	2,095	13.2	2,118	14.8	3,878	21.3	5,921	25.2	6,126	31.5	7,404	55.1
1-4	340	0.6	306	0.5	552	0.7	825	0.9	981	1.2	1,341	2.3
5-9	222	0.3	214	0.3	468	0.4	482	0.4	459	0.5	792	1.0
10-14	229	0.2	275	0.3	424	0.4	378	0.4	392	0.5	833	0.9
15-19	879	0.8	871	0.8	945	0.9	588	0.7	645	0.9	1,359	1.4
20-24	1,251	1.2	1,200	1.1	1,104	1.3	620	1.0	961	1.2	1,832	2.0
25-29	1,058	1.1	1,082	1.2	863	1.2	674	1.0	1,187	1.4	2,068	2.5
30-34	1,069	1.3	993	1.3	934	1.5	1,026	1.3	1,499	1.8	2,346	3.1
35-39	1,154	1.7	1,164	1.7	1,398	2.2	1,809	2.2	2,109	2.6	2,925	4.4
40-44	1,573	2.7	1,624	2.6	2,625	3.5	2,829	3.6	3,244	4.5	4,001	6.1
45-49	2,714	4.5	2,700	4.1	4,372	5.6	4,464	6.0	4,632	7.3	5,854	9.4
50-54	4,868	7.0	5,115	7.5	6,630	9.0	6,354	9.8	6,514	10.9	7,809	13.9
55-59	7,626	11.0	7,717	11.5	9,412	14.3	8,488	14.9	9,235	17.2	9,320	20.5
60-64	11,226	17.7	10,748	17.4	12,115	21.6	11,863	24.1	11,760	26.0	11,150	30.3
65-69	14,379	26.8	13,722	28.6	14,393	32.6	15,255	35.4	13,617	37.6	12,688	44.4
70-74	16,533	40.6	15,699	41.5	16,871	48.3	17,124	52.6	14,282	57.5	13,129	66.4
75 & OVER**	55,817	95.1	51,549	81.2	49,580	104.1	42,463	114.0	32,569	118.0	27,126	139.7

* RATE PER 1,000 POPULATION IN EACH AGE GROUP.
**UNKNOWN AGES AT DEATH ARE INCLUDED IN THE 75 & OVER AGE GROUP.

FIGURE C-2
INFANT AND NEONATAL DEATH RATES, PENNSYLVANIA, 1940-1980

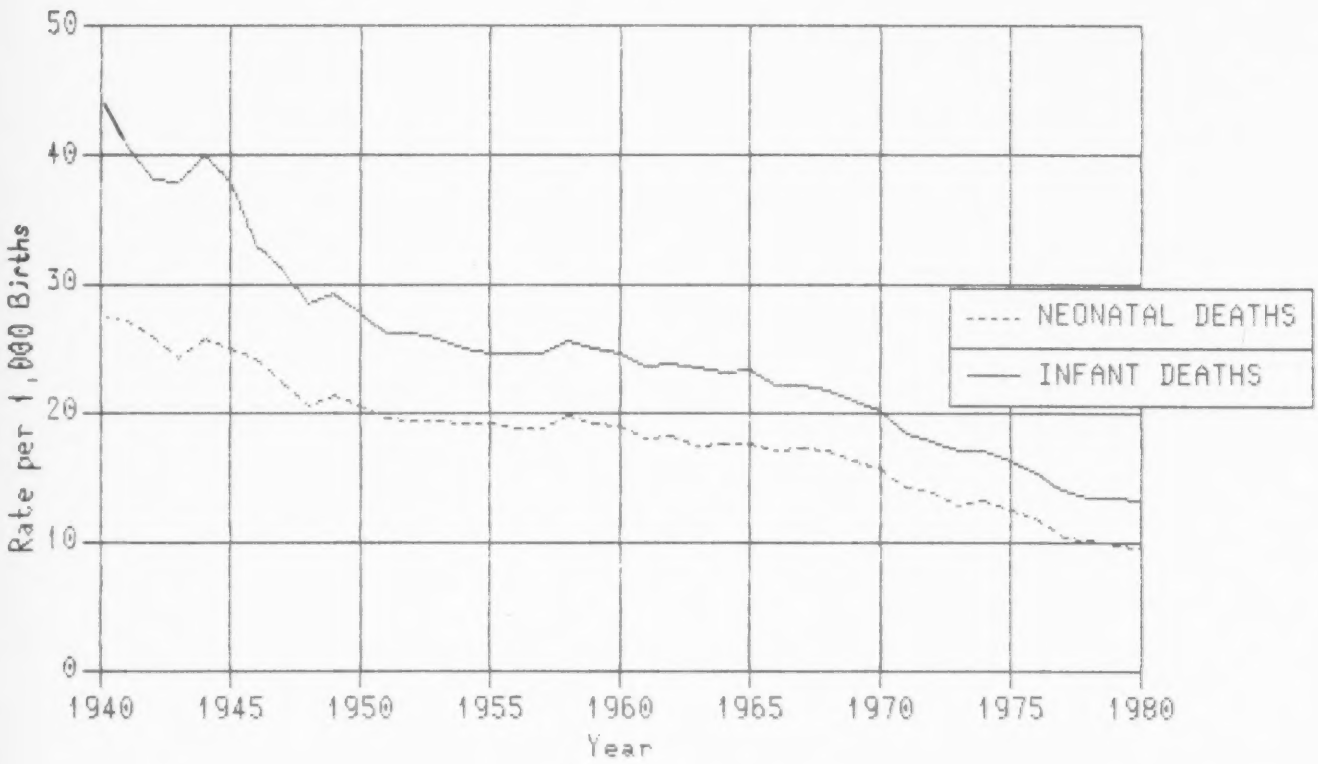

TABLE C-3
LEADING CAUSES OF DEATH:
PENNSYLVANIA, 1980, 1970, 1960, 1950, 1940, 1930, 1920

CAUSE OF DEATH	CODE NUMBER*	1980	RANK	1970	RANK	1960	RANK	1950	RANK	1940	RANK	1930	RANK	1920	RANK
ALL CAUSES		123,233		126,564		121,163		110,212		111,977		111,606		120,902	
HEART DISEASE	390-398, 402,404-429	50,677	1	52,476	1	51,431	1	43,793	1	34,333	1	23,511	1	14,090	2
NEOPLASMS, MALIGNANT	140-208	26,040	2	22,013	2	19,612	2	16,326	2	13,055	2	9,672	4	7,315	7
CEREBROVASCULAR DIS.	430-438	9,539	3	12,573	3	12,632	3	11,043	3	8,857	4	8,619	5	7,453	6
ACCIDENTS, ALL FORMS	800-949	4,586	4	5,336	4	4,866	4	5,697	4	7,206	5	6,337	6	7,660	5
PNEUMONIA AND INFLUENZA	480-487	2,869	5	3,466	5	3,889	5	3,116	6	6,712	6	11,285	2	22,060	1
DIABETES MELLITUS	250	2,599	6	2,819	6	2,779	8	2,418	10	3,617	9	2,159	9	1,430	
ATHERO-SCLEROSIS	440	1,837	7	2,320	8	2,899	7	2,723	7	@		@		@	
LIVER DIS. & CIRRHOSIS	571	1,625	8	1,846	9	1,321	9	1,099		950		919		705	
SUICIDE	950-959	1,317	9	1,337	10	1,099		1,001		1,312		1,370		794	
PERINATAL CONDITIONS	760-779	1,194	10	2,391	7	3,820	6	3,835	5	3,679	8	4,845	8	6,452	8
NEPHRITIS & NEPHROSIS	580-589	1,109		530		938		2,498	8	9,728	3	9,880	3	8,669	4
CONGENITAL ANOMALIES	740-759	661		984		1,266	10	1,177		1,119		1,404	10	1,949	9
TUBERCULOSIS, ALL FORMS	010-018	123		414		902		2,474	9	4,252	7	5,969	7	9,213	3
SYPHILIS & SEQUELAE	090-097	9		36		242		402		1,325	10	1,223		1,435	
DIPHTHERIA	032	0		0		1		7		44		504		1,733	10
ALL OTHER		19,048		18,023		13,486		12,603		15,788		21,909		30,004	

*INTERNATIONAL CLASSIFICATION OF DISEASES, NINTH REVISION, 1975
@DATA NOT AVAILABLE.

FIGURE C-3
DEATHS, PERCENT BY FIVE LEADING CAUSES, PENNSYLUANIA, 1980

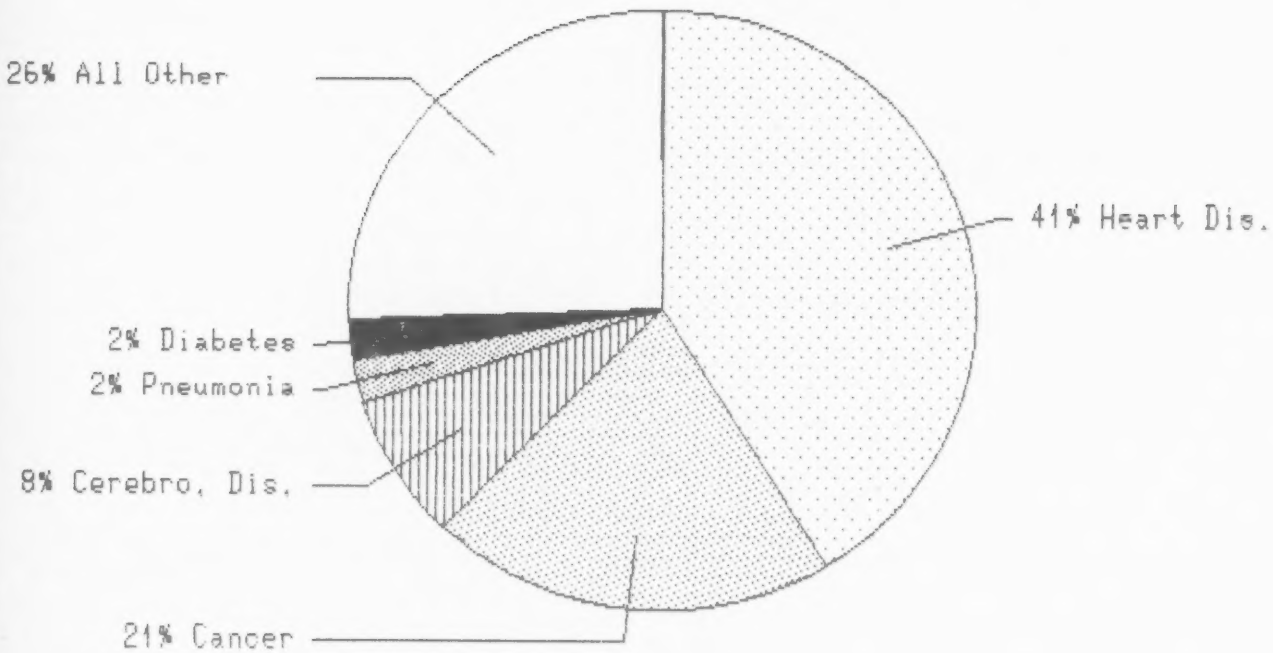

TABLE C-4a
LEADING CAUSES OF DEATH BY AGE GROUP, BOTH SEXES*,
NUMBER AND RANK: PENNSYLVANIA, 1980

CAUSE OF DEATH	ALL AGES		UNDER 5 YEARS		5-24 YEARS		25-44 YEARS		45-64 YEARS		65-84 YEARS		85 YEARS AND OVER**	
	NUMBER	RANK	NUMBER	RANK	NUMBER	RANK	NUMBER	RANK	NUMBER	RANK	NUMBER	RANK	NUMBER	RANK
ALL CAUSES	123,233		2,435		2,581		4,854		26,634		64,479		22,250	
HEART DISEASE	50,677	1	49	5	69	6	736	2	9,686	1	28,559	1	11,578	1
MALIGNANT NEOPLASMS	26,040	2	42	6	206	5	907	1	8,521	2	14,091	2	2,273	3
CEREBROVASCULAR DISEASE	9,539	3	11	10	24	9	163	8	1,184	3	5,527	3	2,630	2
PNEUMONIA AND INFLUENZA	2,869	4	54	4	32	8	66	10	333	7	1,417	5	967	4
DIABETES MELLITUS	2,599	5	0		7		77	9	556	5	1,553	4	406	6
ACCIDENTS, OTHER THAN MOTOR VEHICLE	2,389	6	118	3	347	2	362	5	474	6	761	7	327	7
MOTOR VEHICLE ACCIDENTS	2,197	7	38	7	960	1	643	3	320	8	213		23	
ATHEROSCLEROSIS	1,837	8	0		0		5		71		823	6	938	5
LIVER DISEASE AND CIRRHOSIS	1,625	9	6		10		196	7	813	4	566		34	
SUICIDE	1,317	10	0		270	3	432	4	380		204		31	
PERINATAL CONDITIONS	1,194		1,194	1	0		0		0		0		0	
NEPHRITIS, NEPHROSIS, ETC.	1,109		11	10	7		35		156	9	642	8	258	8
AORTIC ANEURYSM	927		0		1		12		155	10	630	10	129	10
PNEUMOCONIOSIS	650		0		0		1		115		636	9	98	
HOMICIDE	827		21	8	251	4	355	6	141		54		5	
SEPTICEMIA	803		11	10	9		38		144		423		178	9
EMPHYSEMA	676		1		0		5		145		462		63	
CONGENITAL ANOMALIES	661		453	2	64	7	48		49		41		6	
BENIGN AND UNSPECIFIED NEOPLASMS	450		3		9		28		108		261		41	
HYPERTENSION	447		0		1		11		68		248		119	
HERNIA AND INTESTINAL OBSTRUCTION	310		8		0		5		37		175		85	
ULCERS OF STOMACH AND DUODENUM	299		1		1		7		49		194		47	
PARKINSON'S DISEASE	213		0		0		0		18		154		41	
ANEMIAS	199		5		7		14		16		111		46	
BRONCHITIS, CHRONIC AND UNSPECIFIED	180		0		0		2		35		108		35	
GALL BLADDER DISORDERS	172		0		0		2		21		99		50	
NUTRITIONAL DEFICIENCIES	149		2		0		3		15		73		56	
ALCOHOLISM	144		0		2		33		87		22		0	
DISEASES OF PANCREAS	138		0		2		21		47		57		11	
VENOUS EMBOLISM AND THROMBOSIS	132		1		1		4		43		68		15	
TUBERCULOSIS	123		0		0		5		38		70		10	
INFECTIONS OF KIDNEY	113		0		2		4		11		73		23	
MULTIPLE SCLEROSIS	86		0		1		15		43		26		1	
EPILEPSY	79		2		18	10	22		26		8		3	
MENINGITIS	52		21	8	3		4		10		10		4	
ALL OTHER CAUSES	11,811		383		277		593		2,719		6,120		1,719	

* THIS TABLE INCLUDES UNKNOWN SEX AND RACE.
**UNKNOWN AGE AT DEATH INCLUDED IN THE 85 AND OVER AGE GROUP.

TABLE C-4b
LEADING CAUSES OF DEATH BY AGE GROUP, MALES,
NUMBER AND RANK: PENNSYLVANIA, 1980

CAUSE OF DEATH	ALL AGES		UNDER 5 YEARS		5-24 YEARS		25-44 YEARS		45-64 YEARS		65-84 YEARS		85 YEARS AND OVER *	
	NUMBER	RANK	NUMBER	RANK	NUMBER	RANK	NUMBER	RANK	NUMBER	RANK	NUMBER	RANK	NUMBER	RANK
ALL CAUSES	65,151		1,364		1,907		3,210		16,706		34,084		7,880	
HEART DISEASE	26,159	1	25	4	46	6	540	1	6,910	1	14,781	1	3,857	1
MALIGNANT NEOPLASMS	13,931	2	24	6	127	5	394	3	4,617	2	7,772	2	997	2
CEREBROVASCULAR DISEASE	3,836	3	8	10	16	8	91	8	604	3	2,373	3	744	3
PNEUMONIA AND INFLUENZA	1,438	6	25	4	13	9	36	10	220	8	749	4	395	4
DIABETES MELLITUS	996	9	0		6		43	9	255	7	592	6	100	8
ACCIDENTS, OTHER THAN MOTOR VEHICLE	1,510	5	68	3	280	2	296	5	330	5	417	8	119	6
MOTOR VEHICLE ACCIDENTS	1,630	4	20	7	746	1	513	2	213	9	122		16	
ATHEROSCLEROSIS	695		0		0		4		42		372	9	277	5
LIVER DISEASE AND CIRRHOSIS	1,113	7	6		6		136	7	583	4	363	10	19	
SUICIDE	1,029	8	0		234	3	333	4	274	6	162		26	
PERINATAL CONDITIONS	686		686	1	0		0		0		0		0	
NEPHRITIS, NEPHROSIS, ETC.	562		6		2		18		81		350		105	7
AORTIC ANEURISM	668		0		0		10		125	10	468	7	65	10
PNEUMOCONIOSIS	847	10	0		0		1		114		634	5	98	9
HOMICIDE	643		14	8	205	4	284	6	105		33		2	
SEPTICEMIA	354		6		3		18		74		194		59	
EMPHYSEMA	521		0		0		4		111		358		48	
CONGENITAL ANOMALIES	338		224	2	39	7	29		23		19		4	
BENIGN AND UNSPECIFIED NEOPLASMS	204		2		3		14		49		121		15	
HYPERTENSION	200		0		0		5		43		113		39	
HERNIA AND INTESTINAL OBSTRUCTION	121		3		0		3		22		63		30	
ULCERS OF STOMACH AND DUODENUM	173		0		1		4		32		112		24	
PARKINSON'S DISEASE	118		0		0		0		8		88		22	
ANEMIAS	87		3		4		7		9		48		16	
BRONCHITIS, CHRONIC AND UNSPECIFIED	118		0		0		1		25		80		12	
GALL BLADDER DISORDERS	76		0		0		0		8		46		22	
NUTRITIONAL DEFICIENCIES	65		0		0		2		10		30		23	
ALCHOLISM	108		0		2		23		67		16		0	
DISEASE OF PANCREAS	80		0		1		15		32		29		3	
VENOUS EMBOLISM AND THROMBOSIS	47		1		1		0		20		22		3	
TUBERCULOSIS	89		0		0		3		28		52		6	
INFECTIONS OF KIDNEY	49		0		0		3		5		34		7	
MULTIPLE SCLEROSIS	38		0		1		4		23		10		0	
EPILEPSY	46		0		11	10	12		17		4		2	
MENINGITIS	28		12	9	2		0		8		5		1	
ALL OTHER CAUSES	6,548		231		158		364		1,619		3,452		724	

* UNKNOWN AGE AT DEATH INCLUDED IN THE 85 AND OVER AGE GROUP.

TABLE C-4c
LEADING CAUSES OF DEATH BY AGE GROUP, FEMALES,
NUMBER AND RANK: PENNSYLVANIA, 1980

CAUSE OF DEATH	ALL AGES		UNDER 5 YEARS		5-24 YEARS		25-44 YEARS		45-64 YEARS		65-84 YEARS		85 YEARS AND OVER*	
	NUMBER	RANK	NUMBER	RANK	NUMBER	RANK	NUMBER	RANK	NUMBER	RANK	NUMBER	RANK	NUMBER	RANK
ALL CAUSES	58,076		1,066		674		1,644		9,928		30,394		14,370	
HEART DISEASE	24,518	1	24	5	23	7	196	2	2,776	2	13,778	1	7,721	1
MALIGNANT NEOPLASMS	12,109	2	18	6	79	2	513	1	3,904	1	6,319	2	1,276	3
CEREBROVASCULAR DISEASE	5,703	3	3		8	9	72	5	580	3	3,154	3	1,686	2
PNEUMONIA AND INFLUENZA	1,431	5	29	4	19	8	30	10	113	7	668	5	572	5
DIABETES MELLITUS	1,603	4	0		1		34	9	301	4	961	4	306	6
ACCIDENTS, OTHER THAN MOTOR VEHICLE	879	7	50	3	67	3	66	7	144	6	344	7	208	7
MOTOR VEHICLE ACCIDENTS	567	8	18	6	214	1	130	3	107	8	91		7	
ATHEROSCLEROSIS	1,142	6	0		0		1		29		451	6	661	4
LIVER DISEASE AND CIRRHOSIS	512	10	0		4		60	8	230	5	203	10	15	
SUICIDE	288		0		36	5	99	4	106	9	42		5	
PERINATAL CONDITIONS	507		507	1	0		0		0		0		0	
NEPHRITIS, NEPHROSIS, ETC.	547	9	5	10	5		17		75	10	292	8	153	8
AORTIC ANEURYSM	259		0		1		2		30		162		64	
PNEUMOCONIOSIS	3		0		0		0		1		2		0	
HOMICIDE	184		7	9	46	4	71	6	36		21		3	
SEPTICEMIA	449		5	10	6		20		70		229	9	119	9
EMPHYSEMA	155		1		0		1		34		104		15	
CONGENITAL ANOMALIES	319		225	2	25	6	19		26		22		4	
BENIGN AND UNSPECIFIED NEOPLASMS	246		1		6		14		59		140		26	
HYPERTENSION	247		0		1		6		25		135		80	10
HERNIA AND INTESTINAL OBSTRUCTION	189		5	10	0		2		15		112		55	
ULCERS OF STOMACH AND DUODENUM	126		1		0		3		17		82		23	
PARKINSON'S DISEASE	95		0		0		0		10		66		19	
ANEMIAS	112		2		3		7		7		63		30	
BRONCHITIS, CHRONIC AND UNSPECIFIED	62		0		0		1		10		28		23	
GALL BLADDER DISORDERS	96		0		0		2		13		53		28	
NUTRITIONAL DEFICIENCIES	84		2		0		1		5		43		33	
ALCOHOLISM	36		0		0		10		20		6		0	
DISEASES OF PANCREAS	58		0		1		6		15		28		8	
VENOUS EMBOLISM AND THROMBOSIS	85		0		0		4		23		46		12	
TUBERCULOSIS	34		0		0		2		10		18		4	
INFECTIONS OF KIDNEY	64		0		2		1		6		39		16	
MULTIPLE SCLEROSIS	48		0		0		11		20		16		1	
EPILEPSY	33		2		7	10	10		9		4		1	
MENINGITIS	24		9	8	1		4		2		5		3	
ALL OTHER CAUSES	5,262		152		119		229		1,100		2,667		995	

* UNKNOWN AGE AT DEATH INCLUDED IN THE 85 AND OVER AGE GROUP.

TABLE C-4d
LEADING CAUSES OF DEATH BY AGE GROUP, WHITE POPULATION,
NUMBER AND RANK: PENNSYLVANIA, 1980

CAUSE OF DEATH	ALL AGES		UNDER 5 YEARS		5-24 YEARS		25-44 YEARS		45-64 YEARS		65-84 YEARS		85 YEARS AND OVER*	
	NUMBER	RANK	NUMBER	RANK	NUMBER	RANK	NUMBER	RANK	NUMBER	RANK	NUMBER	RANK	NUMBER	RANK
ALL CAUSES	112,139		1,889		2,191		3,772		23,262		59,802		21,223	
HEART DISEASE	47,673	1	37	6	56	6	608	2	8,828	1	27,032	1	11,112	1
MALIGNANT NEOPLASMS	23,738	2	38	5	175	4	791	1	7,585	2	12,967	2	2,162	3
CEREBROVASCULAR DISEASE	8,750	3	7		21	9	115	8	993	3	5,086	3	2,528	2
PNEUMONIA AND INFLUENZA	2,587	4	41	4	26	8	48	10	263	9	1,283	5	926	4
DIABETES MELLITUS	2,362	5	0		6		66	9	470	5	1,431	4	389	6
ACCIDENTS, OTHER THAN MOTOR VEHICLE	2,096	6	93	3	299	2	300	5	399	6	696	7	309	7
MOTOR VEHICLE ACCIDENTS	2,057	7	35	7	917	1	594	3	288	8	200		23	
ATHEROSCLEROSIS	1,758	8	0		0		4		63		784	6	907	5
LIVER DISEASE AND CIRRHOSIS	1,419	9	5		8		125	7	709	4	539		33	
SUICIDE	1,236	10	0		257	3	387	4	357	7	204		31	
PERINATAL CONDITIONS	900		900	1	0		0		0		0		0	
NEPHRITIS, NEPHROSIS, ETC.	935		10	9	5		23		114		542	10	241	8
AORTIC ANEURYSM	885		0		1		10		144	10	605	9	125	10
PNEUMOCONIOSIS	838		0		0		1		111		626	8	98	
HOMICIDE	365		9	10	110	5	131	6	77		34		4	
SEPTICEMIA	660		8		7		21		116		358		150	9
EMPHYSEMA	652		1		0		4		139		445		63	
CONGENITAL ANOMALIES	588		402	2	54	7	39		47		40		6	
BENIGN AND UNSPECIFIED NEOPLASMS	413		3		5		26		101		239		39	
HYPERTENSION	376		0		1		7		43		215		110	
HERNIA AND INTESTINAL OBSTRUCTION	283		5		0		5		33		159		81	
ULCERS OF STOMACH AND DUODENUM	275		1		1		6		44		177		47	
PARKINSON'S DISEASE	205		0		0		0		17		147		41	
ANEMIAS	171		3		3		3		13		105		44	
BRONCHITIS, CHRONIC AND UNSPECIFIED	173		0		0		2		34		103		34	
GALL BLADDER DISORDERS	168		0		0		2		21		95		50	
NUTRITIONAL DEFICIENCIES	129		2		0		3		9		66		49	
ALCOHOLISM	90		0		1		15		55		19		0	
DISEASES OF PANCREAS	123		0		2		16		41		54		10	
VENOUS EMBOLISM AND THROMBOSIS	122		0		1		3		37		67		14	
TUBERCULOSIS	92		0		0		2		21		59		10	
INFECTIONS OF KIDNEY	102		0		1		4		7		68		22	
MULTIPLE SCLEROSIS	80		0		1		13		42		23		1	
EPILEPSY	69		2		17	10	20		19		8		3	
MENINGITIS	41		17	8	2		3		8		8		3	
ALL OTHER CAUSES	9,727		270		214		375		2,014		5,296		1,558	

* UNKNOWN AGE AT DEATH INCLUDED IN THE 85 AND OVER AGE GROUP.

TABLE C-4e
LEADING CAUSES OF DEATH BY AGE GROUP, NON-WHITE POPULATION,
NUMBER AND RANK: PENNSYLVANIA, 1980

CAUSE OF DEATH	ALL AGES		UNDER 5 YEARS		5-24 YEARS		25-44 YEARS		45-64 YEARS		65-84 YEARS		85 YEARS AND OVER*	
	NUMBER	RANK	NUMBER	RANK	NUMBER	RANK	NUMBER	RANK	NUMBER	RANK	NUMBER	RANK	NUMBER	RANK
ALL CAUSES	11,035		543		387		1,077		3,363		4,648		1,017	
HEART DISEASE	2,982	1	12	5	13	5	128	2	855	2	1,515	1	459	1
MALIGNANT NEOPLASMS	2,293	2	4	7	31	4	116	3	933	1	1,098	2	111	2
CEREBROVASCULAR DISEASE	782	3	4	7	3		46	7	190	3	437	3	102	3
PNEUMONIA AND INFLUENZA	282	7	13	4	6	8	18	9	70	7	134	4	41	4
DIABETES MELLITUS	236	8	0		1		11		86	5	122	5	16	9
ACCIDENTS, OTHER THAN MOTOR VEHICLE	291	6	25	3	47	2	61	5	75	6	65	7	18	7
MOTOR VEHICLE ACCIDENTS	138		3	10	42	3	49	6	31		13		0	
ATHEROSCLEROSIS	76		0		0		1		8		37	9	30	5
LIVER DISEASE AND CIRRHOSIS	206	9	1		2		71	4	104	4	27		1	
SUICIDE	81		0		13	5	45	8	23		0		0	
PERINATAL CONDITIONS	294	5	294	1	0		0		0		0		0	
NEPHRITIS, NEPHROSIS, ETC.	173	10	1		2		12		42	9	99	6	17	8
AORTIC ANEURYSM	41		0		0		2		11		24		4	
PNEUMOCONIOSIS	12		0		0		0		4		8		0	
HOMICIDE	460	4	12	5	140	1	224	1	64	8	19		1	
SEPTICEMIA	143		3	10	2		17		28		65	7	28	6
EMPHYSEMA	24		0		0		1		6		17		0	
CONGENITAL ANOMALIES	70		48	2	10	7	9		2		1		0	
BENIGN AND UNSPECIFIED NEOPLASMS	37		0		4	9	2		7		22		4	
HYPERTENSION	71		0		0		4		25		33	10	9	10
HERNIA AND INTESTINAL OBSTRUCTION	27		3	10	0		0		4		16		4	
ULCERS OF STOMACH AND DOUDENUM	23		0		0		1		5		17		0	
PARKINSON'S DISEASE	8		0		0		0		1		7		0	
ANEMIAS	28		2		4	9	11		3		6		2	
BRONCHITIS, CHRONIC AND UNSPECIFIED	7		0		0		0		1		5		1	
GALL BLADDER DISORDERS	4		0		0		0				4		0	
NUTRITIONAL DEFICIENCIES	20		0		0		0		6		7		7	
ALCOHOLISM	54		0		1		18	9	32	10	3		0	
DISEASES OF PANCREAS	15		0		0		5		6		3		1	
VENOUS EMBOLISM AND THROMBOSIS	10		1		0		1		6		1		1	
TUBERCULOSIS	31		0		0		3		17		11		0	
INFECTIONS OF KIDNEY	11		0		1		0		4		5		1	
MULTIPLE SCLEROSIS	6		0		0		2		1		3		0	
EPILEPSY	10		0		1		2		7		0		0	
MENINGITIS	11		4	7	1		1		2		2		1	
ALL OTHER CAUSES	2,078		113		63		216		704		822		160	

* UNKNOWN AGE AT DEATH INCLUDED IN THE 85 AND OVER AGE GROUP.

TABLE C-5
RESIDENT DEATHS BY CAUSE, NUMBER AND RATE: PENNSYLVANIA, 1980

CAUSE OF DEATH	CODE NO.*	NUMBER OF DEATHS	RATE PER 100,000 POPULATION
ALL CAUSES	001-999	123,233	1038.7
INFECTIOUS AND PARASITIC DISEASES	001-139	1,221	10.3
Intestinal infectious diseases	001-009	22	0.2
Tuberculosis	010-018	123	1.0
Tuberculosis of respiratory system	010-012	111	0.9
Other tuberculosis	013-018	12	0.1
Zoonotic bacterial diseases	020-027	1	0.0
Other bacterial diseases	030-041	856	7.2
Septicemia	038	803	6.8
Other bacterial diseases	030-037,039-041	53	0.4
Poliomyelitis and other non-arthropod viral diseases of the central nervous system	045-049	23	0.2
Viral diseases accompanied by exanthem	050-057	33	0.3
Arthropod-borne viral diseases	060-066	0	-
Other diseases due to viruses and Chlamydiae	070-079	55	0.5
Rickettsioses and other arthropod-borne diseases	080-088	0	-
Syphilis and other venereal diseases	090-099	11	0.1
Other spirochetal diseases	100-104	0	-
Mycoses	110-118	32	0.3
Helminthiases	120-129	1	0.0
Other infectious and parasitic diseases	130-136	40	0.3
Late effects of infectious and parasitic diseases	137-139	24	0.2
NEOPLASMS	140-239	26,490	223.3
Malignant neoplasm of lip, oral cavity and pharynx	140-149	489	4.1
Of tongue	141	121	1.0
Of major salivary glands	142	28	0.2
Of floor of mouth	144	29	0.2
Of other and unspecified parts of mouth	140,143,145	106	0.9
Of oropharynx	146	74	0.6
Of nasopharynx	147	29	0.2
Of hypopharynx	148	23	0.2
Of other and ill-defined sites within the lip, oral cavity and pharynx	149	79	0.7
Malignant neoplasm of digestive organs and peritoneum	150-159	7,453	62.8
Of esophagus	150	536	4.5
Of stomach	151	969	8.2
Of small intestine, including duodenum	152	45	0.4
Of colon	153	3,038	25.6
Of rectum, rectosigmoid junction and anus	154	682	5.7
Of liver and intrahepatic bile ducts	155	343	2.9
Of gall bladder and extrahepatic bile ducts	156	268	2.3
Of pancreas	157	1,288	10.9
Of retroperitoneum and peritoneum	158	29	0.2
Of other and ill-defined sites within the digestive organs and peritoneum	159	255	2.1

* INTERNATIONAL CLASSIFICATION OF DISEASES, NINTH REVISION, 1975.

TABLE C-5
RESIDENT DEATHS BY CAUSE, NUMBER AND RATE: PENNSYLVANIA 1980 (CONT'D)

CAUSE OF DEATH	CODE NO.*	NUMBER OF DEATHS	RATE PER 100,000 POPULATION
Malignant neoplasm of respiratory and intrathoracic organs	160-165	6,185	52.1
Of nasal cavities, middle ear, and accessory sinuses	160	33	0.3
Of larynx	161	209	1.8
Of trachea, bronchus, and lung	162	5,913	49.8
Of pleura	163	16	0.1
Of thymus, heart and mediastinum	164	13	0.1
Of other and ill-defined sites within the respiratory system and intrathoracic organs	165	1	0.0
Malignant neoplasm of bone, connective tissue, and breast	170-175	2,888	24.3
Of bone and articular cartilage	170	71	0.6
Of connective and other soft tissue	171	151	1.3
Malignant melanoma of skin	172	279	2.4
Other malignant neoplasm of skin	173	72	0.6
Of female breast	174	2,299	19.4
Of male breast	175	16	0.1
Malignant neoplasm of genitourinary organs	179-189	3,829	32.3
Of uterus,part unspecified	179	209	1.8
Of cervix uteri	180	251	2.1
Of body of uterus	182	191	1.6
Of ovary and other uterine adnexa	183	623	5.3
Of other and unspecified female genital organs	184	58	0.5
Of prostate	185	1,303	11.0
Of testis	186	30	0.3
Of penis and other male genital organs	187	17	0.1
Of bladder	188	662	5.6
Of kidney and other and unspecified urinary organs	189	484	4.1
Malignant neoplasm of other and unspecified sites	190-199	2,908	24.5
Of brain and other parts of nervous system	191-192	483	4.1
Of thyroid gland	193	58	0.5
Of other endocrine glands and related structures	194	34	0.3
Of other and unspecified sites	190,195-199	2,333	19.7
Malignant neoplasm of lymphatic and hematopoietic tissue	200-208	2,288	19.3
Lymphosarcoma and reticulosarcoma	200	340	2.9
Hodgkin's disease	201	139	1.2
Other malignant neoplasm of lympoid and histiocytic tissue	202	478	4.0
Multiple myeloma and immunoproliferative neoplasms	203	394	3.3
Lymphoid leukemia	204	264	2.2
Myeloid leukemia	205	403	3.4
Other specified leukemia	206,207	53	0.5
Leukemia of unspecified cell type	208	217	1.8

*INTERNATIONAL CLASSIFICATION OF DISEASES, NINTH REVISION, 1975.

TABLE C-5
RESIDENT DEATHS BY CAUSE, NUMBER AND RATE: PENNSYLVANIA, 1980 (CONT'D)

CAUSE OF DEATH	CODE NO.	NUMBER OF DEATHS	RATE PER 100,000 POPULATION
Benign neoplasms	210-229	78	0.7
Of brain and other parts of nervous system	225	45	0.4
Other benign neoplasms	210-224,226-229	33	0.3
Carcinoma in situ	230-234	2	0.0
Neoplasms of uncertain behavior	235-238	83	0.7
Neoplasms of unspecified nature	239	287	2.4
ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES AND IMMUNITY DISORDERS	240-279	3,313	27.9
Disorders of thyroid gland	240-246	55	0.5
Acquired hypothyroidism	244	42	0.4
Other disorders of thyroid gland	240-243,245-246	13	0.1
Diseases of other endocrine glands	250-259	2,640	22.3
Diabetes mellitus	250	2,599	21.9
Other endocrine disorders	251-259	41	0.3
Nutritional deficiencies	260-269	149	1.3
Protein-calorie malnutrition	260-263	144	1.2
Other nutritional deficiencies	264-269	5	0.0
Other metabolic disorders and immunity disorders	270-279	469	4.0
Disorders of fluid, electrolyte and acid-base balance	276	269	2.3
Obesity and other hyperalimentation	278	65	0.5
Other metabolic disorders and immunity disorders	270-275,277,279	135	1.1
DISEASES OF BLOOD AND BLOOD-FORMING ORGANS	280-289	405	3.4
Hemolytic anemias	282-283	39	0.3
Aplastic anemia	284	63	0.5
Other and unspecified anemias	285	83	0.7
Coagulation defects	286	68	0.5
Purpura and other hemorrhagic conditions	287	52	0.4
Other diseases of blood and blood-forming organs	280-281,288-289	104	0.9
MENTAL DISORDERS	290-319	563	4.7
Organic psychotic conditions	290-294	72	0.6
Senile and presenile organic psychotic conditions	290	59	0.5
Other organic psychotic conditions	291-294	13	0.1
Other psychoses	295-299	43	0.4
Neurotic disorders, personality disorders, and other nonpsychotic mental disorders	300-316	425	3.6
Alcohol dependence syndrome	303	144	1.2
Specific nonpsychotic mental disorders following organic brain damage	310	219	1.8
Other nonpsychotic mental disorders	300-302,304-309,311-316	62	0.5
Mental retardation	317-319	23	0.2

* INTERNATIONAL CLASSIFICATION OF DISEASES, NINTH REVISION, 1975.

TABLE C-5
RESIDENT DEATHS BY CAUSE, NUMBER AND RATE: PENNSYLVANIA, 1980 (CONT'D)

CAUSE OF DEATH	CODE NO.*	NUMBER OF DEATHS	RATE PER 100,000 POPULATION
DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS	320-389	1,199	10.1
Inflammatory diseases of the central nervous system	320-326	73	0.6
Bacterial meningitis	320	27	0.2
Meningitis due to other and unspecified cause	321-322	25	0.2
Other inflammatory diseases of the central nervous system	323-326	21	0.2
Hereditary and degenerative diseases of the central nervous system	330-337	610	5.1
Cerebral degenerations	330-331	178	1.5
Parkinson's disease	332	213	1.8
Anterior horn cell disease	335	184	1.6
Other hereditary and degenerative diseases of the central nervous system	333-334,336-337	35	0.3
Other disorders of the central nervous system	340-349	413	3.5
Multiple sclerosis	340	86	0.7
Infantile cerebral palsy	343	24	0.2
Other paralytic syndromes	344	38	0.3
Epilepsy	345	79	0.7
Other and unspecified disorders of the nervous system	341-342,346-349	186	1.6
Disorders of the peripheral nervous system	350-359	99	0.8
Muscular dystrophies and other myopathies	359	47	0.4
Other disorders of the peripheral nervous system	350-358	52	0.4
Disorders of the eye and adnexa	360-379	1	0.0
Disorders of the ear and mastoid process	380-389	3	0.0
DISEASES OF THE CIRCULATORY SYSTEM	390-459	64,031	539.7
Active rheumatic fever	390-392	8	0.1
Chronic rheumatic heart disease	393-398	611	5.2
Diseases of mitral valve	394	238	2.0
Diseases of aortic valve	395	29	0.2
Diseases of mitral and aortic valves	396	73	0.6
Diseases of other endocardial structures	397	50	0.4
Other rheumatic heart disease	393,398	221	1.9
Hypertensive disease	401-405	1,829	15.4
Essential hypertension	401	163	1.4
Hypertensive heart disease	402	1,157	9.8
Hypertensive renal disease	403	284	2.4
Hypertensive heart and renal disease	404	225	1.9
Secondary hypertension	405	0	-
Ischemic heart disease	410-414	35,639	300.4
Acute myocardial infarction	410	20,313	171.2
Other acute and subacute form of ischemic heart disease	411	172	1.4
Old myocardial infarction	412	69	0.6
Other forms of chronic ischemic heart disease	413-414	15,085	127.2

* INTERNATIONAL CLASSIFICATION OF DISEASES, NINTH REVISION, 1975.

TABLE C-5
RESIDENT DEATHS BY CAUSE, NUMBER AND RATE: PENNSYLVANIA, 1980 (CONT'D)

CAUSE OF DEATH	CODE NO.*	NUMBER OF DEATHS	RATE PER 100,000 POPULATION
Diseases of pulmonary circulation	415-417	811	6.8
Acute pulmonary heart disease	415	735	6.2
Chronic pulmonary heart disease	416	74	0.6
Other diseases of pulmonary circulation	417	2	0.0
Other forms of heart diseases	420-429	12,226	103.1
Acute pericarditis and other diseases of pericardium	420,423	32	0.3
Acute and subacute endocarditis	421	58	0.5
Other diseases of endocardium	424	535	4.5
Cardiomyopathy	425	474	4.0
Conduction disorders	426	46	0.4
Cardiac dysrhythmias	427	2,721	22.9
Heart failure	428	2,040	17.2
Other and ill-defined heart disease	422,429	6,320	53.3
Cerebrovascular disease	430-438	9,539	80.4
Subarachnoid hemorrhage	430	372	3.1
Intracerebral hemorrhage	431	1,113	9.4
Other and unspecified intracranial hemorrhage	432	79	0.7
Occlusion and stenosis of precerebral arteries	433	102	0.9
Occlusion of cerebral arteries	434	1,921	16.2
Transient cerebral ischemia	435	15	0.1
Acute but ill-defined cerebrovascular disease	436	4,706	39.7
Other and ill-defined cerebrovascular disease	437	1,044	8.8
Late effects of cerebrovascular disease	438	187	1.6
Diseases of arteries, arterioles, and capillaries	440-448	3,108	26.2
Atherosclerosis	440	1,837	15.5
Aortic aneurysm	441	927	7.8
Other aneurysm	442	40	0.3
Other peripheral vascular disease	443	116	1.0
Arterial embolism and thrombosis	444	71	0.6
Polyarteritis nodosa and allied conditions	446	35	0.3
Other disorders of arteries and arterioles	447	80	0.7
Diseases of capillaries	448	2	0.0
Diseases of veins and lymphatics, and other diseases of circulatory system	451-459	260	2.2
Phlebitis and thrombophlebitis	451	103	0.9
Other venous embolism and thrombosis	452-453	29	0.2
Varicose veins	454-456	45	0.4
Hypotension	458	42	0.4
Other disorders of circulatory system	457,459	83	0.7
DISEASES OF THE RESPIRATORY SYSTEM	460-519	7,997	67.4
Acute respiratory infections	460-466	59	0.5
Acute bronchitis and bronchiolitis	466	32	0.3
Other acute respiratory infections	460-465	27	0.2
Other diseases of upper respiratory tract	470-478	17	0.1
Pneumonia and influenza	480-487	2,869	24.2
Viral pneumonia	480	52	0.4
Pneumococcal pneumonia	481	120	1.0
Other bacterial pneumonia	482	110	0.9
Bronchopneumonia, organism unspecified	485	502	4.2
Pneumonia, other and unspecified	483,484,486	1,907	16.1
Influenza	487	178	1.5

* INTERNATIONAL CLASSIFICATION OF DISEASES, NINTH REVISION, 1975.

TABLE C-5
RESIDENT DEATHS BY CAUSE, NUMBER AND RATE: PENNSYLVANIA, 1980 (CONT'D)

CAUSE OF DEATH	CODE NO.*	NUMBER OF DEATHS	RATE PER 100,000 POPULATION
Chronic obstructive pulmonary disease and allied conditions	490-496	3,263	27.5
Chronic bronchitis	491	151	1.3
Emphysema	492	676	5.7
Asthma	493	126	1.1
Bronchiectasis	494	46	0.4
Other chronic obstructive pulmonary diseases or condition	490,495-496	2,264	19.1
Pneumoconioses and other lung diseases due to external agents	500-508	1,066	9.0
Coalworker's pneumoconiosis	500	727	6.1
Asbestosis and pneumoconiosis due to other silica or silicates	501-502	49	0.4
Pneumoconiosis, other and unspecified	503-505	74	0.6
Pneumonitis due to solids and liquids	507	211	1.8
Respiratory conditions due to other and unspecified external agents	506,508	5	0.0
Other diseases of respiratory system	510-519	723	6.1
Pleurisy	511	42	0.4
Abcess of lung and mediastinum	513	36	0.3
Pulmonary congestion and hypostasis	514	84	0.7
Postinflammatory pulmonary fibrosis	515	168	1.4
Other alveolar and parietoalveolar pneumopathy	516	45	0.4
Other diseases of the lung	510,512,517-518	292	2.5
Other diseases of respiratory system	519	56	0.5
DISEASES OF THE DIGESTIVE SYSTEM	520-579	4,205	35.4
Diseases of oral cavity, salivary glands and jaws	520-529	2	0.0
Diseases of esophagus, stomach and duodenum	530-537	441	3.7
Diseases of esophagus	530	65	0.5
Gastric ulcer	531	108	0.9
Duodenal ulcer	532	96	0.8
Peptic ulcer, site unspecified	533	95	0.8
Other disorders of stomach and duodenum	534-537	77	0.6
Appendicitis	540-543	37	0.3
Acute appendicitis	540	33	0.3
Other appendicitis and diseases of appendix	541-543	4	0.0
Hernia of abdominal cavity	550-553	84	0.7
Noninfective enteritis and colitis	555-558	352	3.0
Idiopathic proctocolitis	556	20	0.2
Vascular insufficiency of intestine	557	264	2.2
Other noninfective gastroenteritis and colitis	555,558	68	0.6
Other diseases of intestines and peritoneum	560-569	616	5.2
Intestinal obstruction without mention of hernia	560	226	1.9
Diverticula of intestine	562	175	1.5
Peritonitis	567	73	0.6
Other disorders of peritoneum	568	16	0.1
Other disorders of intestine	564-566,569	124	1.0

* INTERNATIONAL CLASSIFICATION OF DISEASES, NINTH REVISION, 1975.

TABLE C-5
RESIDENT DEATHS BY CAUSE, NUMBER AND RATE: PENNSYLVANIA, 1980 (CONT'D)

CAUSE OF DEATH	CODE NO.*	NUMBER OF DEATHS	RATE PER 100,000 POPULATION
Other diseases of digestive system	570-579	2,673	22.5
Acute and subacute necrosis of liver	570	24	0.2
Chronic liver disease and cirrhosis	571	1,625	13.7
Liver abcess and sequelae of chronic liver disease	572	215	1.8
Other disorders of liver	573	58	0.5
Cholelithiasis	574	70	0.6
Other disorders of gall bladder	575	102	0.9
Other disorders of biliary tract	576	68	0.6
Diseases of pancreas	577	138	1.2
Gastrointestinal hemorrhage	578	363	3.1
Intestinal malabsorption	579	10	0.1
DISEASES OF THE GENITOURINARY SYSTEM	580-629	1,766	14.9
Nephritis, nephrotic syndrome and nephrosis	580-589	1,109	9.3
Chronic glomerulonephritis	582	79	0.7
Nephritis and nephropathy, not specified as acute or chronic	583	19	0.2
Acute renal failure	584	162	1.4
Chronic renal failure	585	242	2.0
Renal failure, unspecified	586	579	4.9
Other renal disorders	580-581,587-589	28	0.2
Other diseases of urinary system	590-599	579	4.9
Infections of kidney	590	113	1.0
Calculus of kidney and ureter	592	26	0.2
Other disorders of kidney and ureter	591,593	113	1.0
Other disorders of urethra and urinary tract	594-599	327	2.8
Diseases of male genital organs	600-608	57	0.5
Hyperplasia of prostate	600	33	0.3
Other disorders of male genital organs	601-608	24	0.2
Disorders of the breast	610-611	3	0.0
Inflammatory disease of female pelvic organs	614-616	9	0.1
Other disorders of female genital tract	617-629	9	0.1
COMPLICATIONS OF PREGNANCY, CHILDBIRTH AND THE PUERPERIUM	630-676	12	0.8**
Pregnancy with abortive outcome	630-639	3	0.2**
Induced abortion	635-636	0	-
Other abortion, ectopic, and molar pregnancies	630-634,637-639	3	0.2**
Complications mainly related to pregnancy	640-648	4	0.3**
Other indications for care in pregnancy, labor and delivery	650-659	0	-
Complications occurring mainly in the course of labor and delivery	660-669	3	0.2**
Complications of the puerperium	670-676	2	0.1**

* INTERNATIONAL CLASSIFICATION OF DISEASE, NINTH REVISION, 1975.
**MATERNAL DEATH RATES ARE PER 10,000 LIVE BIRTHS.

TABLE C-5
RESIDENT DEATHS BY CAUSE, NUMBER AND RATE: PENNSYLVANIA, 1980 (CONT'D)

CAUSE OF DEATH	CODE NO.*	NUMBER OF DEATHS	RATE PER 100,000 POPULATION
DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE	680-709	190	1.6
Infections of skin and subcutaneous tissue	680-686	32	0.3
Cellulitis and abscess	680-682	24	0.2
Other infections of skin and subcutaneous tissue	683-686	8	0.1
Other inflammatory conditions of skin and subcutaneous tissue	690-698	20	0.2
Other diseases of skin and subcutaneous tissue	700-709	138	1.2
Chronic ulcer of skin	707	136	1.1
Other diseases of skin and subcutaneous tissue	700-706,708-709	138	1.2
DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE	710-739	299	2.5
Arthropathies and related disorders	710-719	231	1.9
Diffuse diseases of connective tissue	710	138	1.2
Rheumatoid arthritis and other inflammatory polyarthropathies	714	66	0.6
Other arthropathies and related disorders	711-713,715-719	27	0.2
Dorsopathies	720-724	8	0.1
Rheumatism, excluding back	725-729	11	0.1
Osteopathies, chondropathies and acquired musculoskeletal deformities	730-739	49	0.4
CONGENITAL ANOMALIES	740-759	661	5.6
Anencephalus and similar anomalies	740	41	0.3
Spina bifida and other congenital anomalies of nervous system	741-742	55	0.5
Bulbus cordis anomalies and anomalies of cardiac septal closure	745	102	0.9
Other congenital anomalies of heart	746	151	1.3
Other congenital anomalies of circulatory system	747	76	0.6
Congenital anomalies of respiratory system	748	30	0.3
Congenital anomalies of genitourinary system	752-753	47	0.4
Congenital musculoskeletal anomalies	754-756	34	0.3
Chromosomal anomalies	758	41	0.3
Other and unspecified congenital anomalies	743-744,749-751,757,759	84	0.7
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (See Table C-6 for details.)	760-779	1,194	10.1
SYMPTOMS, SIGNS AND ILL-DEFINED CONDITIONS	780-799	2,702	22.8
Symptoms	780-789	103	0.9
Symptoms involving cardiovascular system	785	67	0.6
Other symptoms	780-784,786-789	36	0.3

* INTERNATIONAL CLASSIFICATION OF DISEASES, NINTH REVISION, 1975.

TABLE C-5
RESIDENT DEATHS BY CAUSE, NUMBER AND RATE: PENNSYLVANIA, 1980 (CONT'D)

CAUSE OF DEATH	CODE NO.*	NUMBER OF DEATHS	RATE PER 100,000 POPULATION
Nonspecified abnormal findings	790-796	4	0.0
Ill-defined and unknown causes of mortality	797-799	2,595	21.9
Senility without mention of psychosis	797	24	0.2
Sudden death, cause unknown	798	226	1.9
Other ill-defined and unknown cause of mortality	799	2,345	19.8
EXTERNAL CAUSES OF INJURY AND POISONING	800-999	6,985	58.9
Railway accidents	800-807	30	0.3
Motor vehicle traffic accidents	810-819	2,147	18.1
Involving collision with another motor vehicle	811-812	655	5.5
Involving collision with another vehicle	810,813	43	0.4
Involving collision with pedestrian	814	342	2.9
Other involving collision on the highway	815	399	3.4
Due to loss of control, without collision on the highway	816	272	2.3
Other noncollision	817-818	42	0.4
Unspecified nature	819	394	3.3
Motor vehicle nontraffic accidents	820-825	50	0.4
Other road vehicle accidents	826-829	4	0.0
Water transport accidents	830-838	23	0.2
Air and space transport accidents	840-845	40	0.3
Accident due to powered aircraft	840-841	35	0.3
Other air and space transport accidents	842-845	5	0.0
Vehicle accidents not elsewhere classifiable	846-848	5	0.0
Accidental poisoning by drugs, medicaments, and biologicals	850-858	110	0.9
Accidental poisoning by other solid and liquid substances, gases, and vapors	860-869	61	0.5
Accidental poisoning by utility gas and other carbon monoxide	868	36	0.3
Accidental poisoning by other solid and liquid substances, gases, and vapors	860-867,869	25	0.2
Misadventure to patients during surgical and medical care	870-876	12	0.1
Accidental cut, puncture, perforation or hemorrhage during medical care	870	8	0.1
Other and unspecified misadventure during medical care	871-876	4	0.0
Surgical and medical procedures as the cause of abnormal reaction of patient or later complication without mention of misadventure at the time of procedure	878-879	148	1.2
Surgical operation and other surgical procedures	878	133	1.1
Other procedures	879	15	0.1
Accidental falls	880-888	767	6.5
Fall on or from stairs or steps	880	186	1.6
Fall from or out of building or other structure	882	40	0.3
Other fall from one level to another	881,883-884	69	0.6
Fracture, cause unspecified	887	221	1.9
Other and unspecified fall	885-886,888	251	2.1

* INTERNATIONAL CLASSIFICATION OF DISEASES, NINTH REVISION, 1975.

TABLE C-5
RESIDENT DEATHS BY CAUSE, NUMBER AND RATE: PENNSYLVANIA, 1980 (CONT'D)

CAUSE OF DEATH	CODE NO.*	NUMBER OF DEATHS	RATE PER 100,000 POPULATION
Accidents caused by fire and flames	890-899	296	2.5
Conflagration in private dwelling	890	227	1.9
Other accident caused by fire and flames	891-899	69	0.6
Accidents due to natural and environmental factors	900-909	85	0.7
Excessive cold	901	38	0.3
Other accidents due to natural and environmental factors	900,902-909	47	0.4
Accidents caused by submersion, suffocation and foreign bodies	910-915	367	3.1
Accidental drowning and submersion	910	164	1.4
Inhalation and ingestion of food causing obstruction of respiratory tract or suffocation	911	94	0.8
Inhalation and ingestion of other object causing obstruction of respiratory tract or suffocation	912	81	0.7
Accidental mechanical suffocation	913	27	0.2
Foreign body accidentally entering oriface	914-915	1	0.0
Other accidents	916-928	402	3.4
Struck accidentally by falling object	916	44	0.4
Accidents caused by machinery	919	64	0.5
Accidents caused by firearm missle	922	45	0.4
Accidents caused by electric current	925	32	0.3
Other and unspecified causes	917-918,920-921 923-924,926-928	217	1.8
Late effects of accidental injury	929	31	0.3
Drugs, medicaments and biological substances causing adverse effects in therapeutic use	930-949	8	0.1
Suicide	950-959	1,317	11.1
By solid or liquid substances	950	127	1.1
By gases and vapors	951-952	115	1.0
By hanging, strangulation and suffocation	953	232	2.0
By submersion (drowning)	954	32	0.3
By firearms and explosives	955	706	6.0
By jumping from high place	957	55	0.5
By other and unspecified means and late effects	956,958-959	50	0.4
Homicide	960-969	818	6.9
Assault by hanging and strangulation	963	33	0.3
Assault by firearms and explosives	965	501	4.2
Assault by cutting and piercing instrument	966	176	1.5
Other injuries and late effects	960-962,964,967-969	108	0.9
Legal intervention	970-978	9	0.1
Injury undetermined whether accidentally or purposely inflicted	980-989	253	2.1
Poisoning by solid or liquid substance	980	114	1.0
Poisoning by gases	981-982	13	0.1
Submersion (drowning)	984	31	0.3
Injury by firearms and explosives	985	23	0.2
Other injuries and late effects	983,986-989	72	0.6
Injury resulting from operations of war	990-999	2	0.0

* INTERNATIONAL CLASSIFICATION OF DISEASES, NINTH REVISION, 1975.

TABLE C-6
RESIDENT INFANT DEATHS, BY CAUSE AND AGE AT DEATH,
NUMBER AND RATE: PENNSYLVANIA, 1980

CAUSE OF DEATH	CODE NO.*	INFANT DEATHS					
		TOTAL		NEONATAL			POST NEONATAL
		NUMBER	RATE**	UNDER 1 DAY	1-6 DAYS	7-27 DAYS	28-364 DAYS
ALL CAUSES	001-999	2,095	13.2	838	444	247	566
INFECTIOUS AND PARASITIC DISEASES	001-139	25	0.2	1	0	2	22
Septicemia	038	7	0.0	0	0	0	7
NEOPLASMS	140-239	6	0.0	1	0	0	5
ENDOCRINE,NUTRITIONAL AND METABOLIC DISEASES AND IMMUNITY DISORDERS	240-279	15	0.1	0	4	1	10
DISEASES OF BLOOD AND BLOOD-FORMING ORGANS	280-289	3	0.0	0	1	0	2
MENTAL DISORDERS	290-319	1	0.0	0	0	0	1
DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS	320-389	36	0.2	1	0	4	31
Meningitis	320-322	12	0.1	1	0	3	8
DISEASES OF THE CIRCULATORY SYSTEM	390-459	48	0.3	4	4	6	34
Cardiac dysrhythmias	427	14	0.1	2	0	0	12
DISEASES OF THE RESPIRATORY SYSTEM	460-519	65	0.4	4	8	8	45
Pneumonia	480-486	42	0.3	0	7	8	27
DISEASES OF THE DIGESTIVE SYSTEM	520-579	23	0.1	1	2	3	17
Noninfective enteritis and colitis	555-558	5	0.0	0	0	1	4
DISEASES OF THE GENITOURINARY SYSTEM	580-629	9	0.1	0	1	5	3
DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE	680-709	0	-	0	0	0	0
DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE	710-739	0	-	0	0	0	0
CONGENITAL ANOMALIES	740-759	399	2.5	143	99	45	112
Anencephalus and similar anomalies	740	41	0.3	33	6	1	1
Spina bifida	741	9	0.1	4	2	1	2
Other congenital anomalies of nervous system and sense organs	742-744	23	0.1	4	5	4	10
Congenital hydrocephalus	742.3	10	0.1	2	1	4	3
Bulbus cordis anomalies and anomalies of cardiac closure	745	41	0.3	0	5	12	24
Transposition of great vessels	745.1	9	0.1	0	2	2	5
Tetralogy of fallot	745.2	2	0.0	0	0	0	2

* INTERNATIONAL CLASSIFICATION OF DISEASES, NINTH REVISION, 1975.
**RATE PER 1,000 LIVE BIRTHS.

TABLE C-6
RESIDENT INFANT DEATHS BY CAUSE AND AGE AT DEATH,
NUMBER AND RATE: PENNSYLVANIA, 1980 (CONT'D)

CAUSE OF DEATH	CODE NO.*	INFANT DEATHS					
		TOTAL		NEONATAL			POST NEONATAL
		NUMBER	RATE**	UNDER 1 DAY	1-6 DAYS	7-27 DAYS	28-364 DAYS
Other congenital anomalies of heart	746	86	0.5	13	28	8	37
Congenital stenosis of aortic valve	746.3	4	0.0	0	3	0	1
Other congenital anomalies of circulatory system	747	45	0.3	2	27	10	6
Anomalies of great veins	747.4	7	0.0	0	2	1	4
Congenital anomalies of respiratory system	748	25	0.2	22	1	0	2
Anomalies of larynx,trachea, and bronchus	748.2-748.3	1	0.0	1	0	0	0
Agenesis, hypoplasia and dysplasia of lung	748.5	23	0.1	20	1	0	2
Congenital anomalies of upper alimentary system	749-750	1	0.0	0	0	1	0
Congenital anomalies of digestive system	751	7	0.0	0	1	0	6
Congenital anomalies of genitourinary system	752-753	18	0.1	8	7	0	3
Renal agenesis and dysgenesis	753.0	12	0.1	7	5	0	0
Congenital musculoskeletal anomalies	754-756	25	0.2	19	4	1	1
Anomalies of diaphragm	756.6	18	0.1	14	3	1	0
Congenital anomalies of the integument	757	1	0.0	1	0	0	0
Chromosomal anomalies	758	25	0.2	3	5	5	12
Patau's syndrome	758.1	5	0.0	1	1	1	2
Edward's syndrome	758.2	9	0.1	0	3	3	3
Other and unspecified congenital anomalies	759	51	0.3	34	8	2	7
Multiple congenital anomalies,so described	759.7	41	0.3	29	7	2	3
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	760-779	1,194	7.5	660	322	151	41
Newborn affected by maternal conditions which may be unrelated to present pregnancy	760	8	0.1	7	1	0	0
Newborn affected by maternal complications of pregnancy	761	75	0.5	70	5	0	0
Incompetent cervix	761.0	9	0.1	8	1	0	0
Premature rupture of membranes	761.1	22	0.1	21	1	0	0
Multiple pregnancy	761.5	38	0.2	35	3	0	0
Newborn affected by complications of placenta, cord, and membranes	762	51	0.3	46	4	1	0
Placenta previa	762.0	9	0.1	7	2	0	0
Other forms of placental separation and hemorrhage	762.1	21	0.1	21	0	0	0
Prolapsed cord and other compression of umbilical cord	762.4-762.5	9	0.1	6	2	1	0
Chorioamnionitis	762.7	8	0.1	8	0	0	0
Newborn affected by other complications of labor and delivery	763	9	0.1	7	2	0	0
Slow fetal growth and fetal malnutrition	764	3	0.0	0	2	1	0
Disorders relating to short gestation and unspecified low birth weight	765	168	1.1	156	6	4	2
Extreme immaturity	765.0	86	0.5	82	4	0	0
Other preterm infant	765.1	82	0.5	74	2	4	2
Disorders relating to long gestation and high birth weight	766	0	-	0	0	0	0
Birth trauma	767	60	0.4	12	28	19	1
Subdural and cerebral hemorrhage	767.0	56	0.4	12	27	17	0

* INTERNATIONAL CLASSIFICATION OF DISEASES, NINTH REVISION, 1975.
**RATE PER 1,000 LIVE BIRTHS.

TABLE C-6
RESIDENT INFANT DEATHS BY CAUSE AND AGE AT DEATH,
NUMBER AND RATE: PENNSYLVANIA, 1980 (CONT'D)

CAUSE OF DEATH	CODE NO.*	INFANT DEATHS					
		TOTAL		NEONATAL			POST NEONATAL
		NUMBER	RATE**	UNDER 1 DAY	1-6 DAYS	7-27 DAYS	28-364 DAYS
Intrauterine hypoxia and birth asphyxia	768	63	0.4	40	18	4	1
Fetal distress	768.2-768.4	15	0.1	12	2	1	0
Birth asphyxia	768.5-768.9	48	0.3	28	16	3	1
Respiratory distress syndrome	769	266	1.7	98	113	37	18
Other respiratory conditions of newborn	770	184	1.2	109	47	16	12
Congenital pneumonia	770.0	3	0.0	1	2	0	0
Massive aspiration syndrome	770.1	15	0.1	10	5	0	0
Interstitial emphysema and related conditions	770.2	13	0.1	4	6	3	0
Pulmonary hemorrhage	770.3	8	0.1	1	7	0	0
Primary atelectasis	770.4	22	0.1	21	1	0	0
Other and unspecified atelectasis	770.5	13	0.1	10	2	1	0
Chronic respiratory disease arising in the perinatal period	770.7	16	0.1	0	0	4	12
Infections specified to the perinatal period	771	52	0.3	12	21	18	1
Neonatal hemorrhage	772	83	0.5	13	45	25	0
Intraventricular hemorrhage	772.1	73	0.5	10	40	23	0
Hemolytic disease of newborn, due to isoimmunization	773	3	0.0	0	2	1	0
Other perinatal jaundice	774	0	-	0	0	0	0
Endocrine and metabolic disturbances specific to the newborn	775	2	0.0	1	1	0	0
Hematological disorders of newborn	776	3	0.0	1	1	1	0
Perinatal disorders of digestive system	777	26	0.2	0	4	18	4
Necrotizing enterocolitis in newborn	777.5	25	0.2	0	4	17	4
Conditions involving the integument and temperature regulation of newborn	778	6	0.0	4	1	1	0
Other and ill-defined conditions originating in the perinatal period	779	132	0.8	104	21	5	2
SYMPTOMS, SIGNS AND ILL-DEFINED CONDITIONS	780-799	224	1.4	3	3	20	198
Sudden infant death syndrome	798.0	217	1.4	1	2	20	194
Respiratory failure	799.1	2	0.0	0	0	0	2
EXTERNAL CAUSES OF INJURY AND POISONING	800-999	47	0.3	0	0	2	45
Motor vehicle accidents	810-825	6	0.0	0	0	0	6
Other transport accidents	800-807,826-848	0	-	0	0	0	0
Accidental poisoning	850-869	1	0.0	0	0	0	1
Misadventures to patients during surgical and medical care	870-876	0	-	0	0	0	0
Surgical and medical procedures as the cause of abnormal reaction of patient or later complication	878-879	1	0.0	0	0	0	1
Accidental falls	880-888	1	0.0	0	0	0	1
Accidents caused by fire and flames	890-899	8	0.1	0	0	0	8
Accidents due to natural and environmental							
Accidents caused by submersion, suffocation, and foreign bodies	910-915	19	0.1	0	0	1	18
Inhalation and ingestion of food causing obstruction of respiratory tract or suffocation	911	3	0.0	0	0	0	3
Inhalation and ingestion of other object causing obstruction of respiratory tract or suffocation	912	4	0.0	0	0	0	4
Accidental mechanical suffocation	913	8	0.1	0	0	1	7
Other accidents and late effects of accidental injury	916-929	1	0.0	0	0	1	0
Drugs, medicaments, and biological substances causing adverse effects in therapeutic use	930-949	0	-	0	0	0	0
Homicide	960-969	6	0.0	0	0	0	6
Injury undetermined whether accidentally or purposely inflicted	980-989	4	0.0	0	0	0	4

* INTERNATIONAL CLASSIFICATION OF DISEASES, NINTH REVISION, 1975.
**RATE PER 1,000 LIVE BIRTHS.

TABLE C-7
FETAL DEATHS BY CAUSE, NUMBER AND RATE:
PENNSYLVANIA, 1980

CAUSE OF DEATH	CODE NO.*	NUMBER	RATE**
ALL CAUSES	001-999	3,455	21.3
CONGENTITAL ANOMALIES	740-759	145	0.9
Anencephalus and similar anomalies	740	25	0.2
Spina bifida	741	3	0.0
Other congenital anomalies of nervous system and sense organs	742-744	18	0.1
Congenital hydrocephalus	742.3	14	0.1
Congenital anomalies of heart	745-746	5	0.0
Other congenital anomalies of circulary system	747	4	0.0
Congenital anomalies of respiratory system	748	3	0.0
Congenital anomalies of digestive system	749-751	2	0.0
Congenital anomalies of genitourinary system	752-753	2	0.0
Chromosomal anomalies	758	0	0.0
Other and unspecified congenital anomalies	754-757, 759	75	0.5
Multiple congenital anomalies,so described	759.7	49	0.3
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	760-779	3,291	20.3
Fetus affected by maternal conditions which may be unrelated to present pregnancy	760	122	0.8
Maternal hypertensive disorders	760.0	77	0.5
Maternal infections	760.2	3	0.0
Other chronic maternal circulatory and respiratory diseases	760.3	2	0.0
Maternal injury	760.5	11	0.1
Fetus affected by maternal complications of pregnancy	761	256	1.6
Incompetent cervix	761.0	63	0.4
Premature rupture of membranes	761.1	133	0.8
Polyhydramnias	761.3	4	0.0
Multiple pregnancy	761.5	18	0.1
Fetus affected by complications of placenta, cord, and membranes	762	673	4.2
Placenta previa	762.0	21	0.1
Other forms of placental separation and and hemorrhage	762.1	236	1.5
Other and unspecified morphological and functional abnormalities of placenta	762.2	126	0.8
Placental transfusion syndromes	762.3	3	0.0
Prolasped cord	762.4	30	0.2
Other compressions of umbilical cord	762.5	111	0.7
other and unspecified conditions of umbilical cord	762.6	126	0.8
Chorioamnionitis	762.7	18	0.1
Fetus affected by other complications of labor and and delivery	763	20	0.1
Breech or other malpresentation, malposition, or disproportion	763.0-763.1	10	0.1
Slow fetal growth and fetal malnutrition	764	9	0.1
Disorders relating to short gestation and unspecified low birth weight	765	153	0.9
Intrauterine hypoxia and birth asphyxia	768	95	0.6
Respiratory distress syndrome	769	1	0.0
Other respiratory conditions of fetus	770	22	0.1
Primary atelectasis	770.4	3	0.0
Infections specific to the perinatal period	771	3	0.0
Fetal hemorrhage	772	7	0.0
Fetal blood loss	772.0	4	0.0
Hemolytic disease of fetus due to isoimmunization	773	10	0.1
Endocrine and metabolic disturbances specific to the fetus	775	23	0.1
Syndrome of "infant and diabetic mother"	775.0	22	0.1
Hematological disorders of fetus	776	3	0.0
Other and ill-defined conditions originating in the perinatal period	766-767,770,777-779	1,894	11.7
Termination of pregnancy	779.6	1,474	9.1
OTHER AND UNKNOWN CAUSES	001-739,780-999	19	0.1

*INTERNATIONAL CLASSIFICATION OF DISEASES, NINTH REVISION, 1975
**RATE PER 1,000 DELIVERIES (LIVE BIRTHS + FETAL DEATHS).

TABLE C-8
HEART DISEASE DEATHS, NUMBER AND RATE:
PENNSYLVANIA, 1930-1980

YEAR	NUMBER	RATE*	YEAR	NUMBER	RATE*
1930	23,511	244.1	1955	46,690	421.8
1931	24,021	249.7	1956	47,796	429.4
1932	25,265	260.8	1957	49,393	442.4
1933	26,196	269.6	1958	49,673	447.5
1934	27,888	286.2	1959	50,196	443.3
1935	28,460	291.2	1960	51,431	454.4
1936	30,734	313.6	1961	51,735	451.1
1937	31,722	322.7	1962	52,751	463.7
1938	31,346	318.0	1963	53,495	468.3
1939	32,933	333.2	1964	52,078	454.5
1940	34,333	346.3	1965	52,665	456.7
1941	34,159	342.7	1966	53,874	462.9
1942	35,261	351.9	1967	53,121	456.1
1943	37,445	371.7	1968	54,398	462.7
1944	35,582	351.4	1969	52,816	447.5
1945	35,964	353.3	1970	52,476	444.7
1946	36,169	353.4	1971	53,222	448.0
1947	38,310	371.7	1972	53,098	445.2
1948	39,296	378.8	1973	52,730	443.0
1949	43,574	417.2	1974	50,625	427.7
1950	43,793	416.4	1975	49,323	417.0
1951	44,443	419.4	1976	49,730	419.2
1952	44,246	412.2	1977	48,444	411.1
1953	45,784	422.8	1978	48,573	413.3
1954	44,382	407.3	1979	48,407	412.7
			1980	50,677	427.2

*RATE PER 100,000 POPULATION.
NOTE: DATA PRIOR TO 1940 IS BY PLACE OF OCCURRENCE. ALL OTHER DATA IS BY PLACE OF RESIDENCE.

FIGURE C-6
HEART DISEASE DEATH RATES
PENNSYLVANIA, 1930-1980

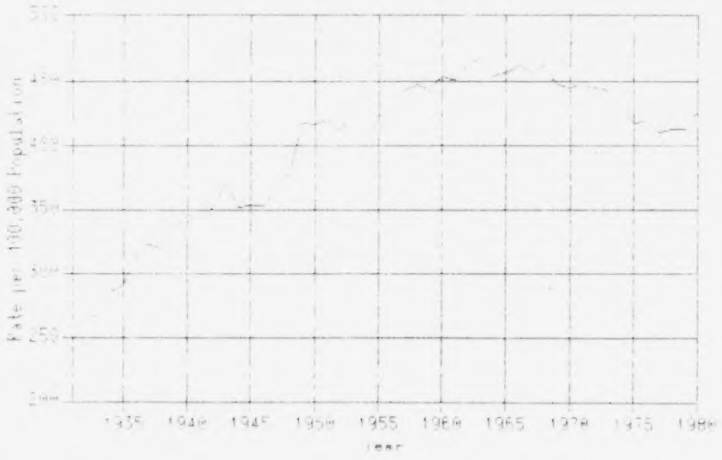

TABLE C-9
MALIGNANT NEOPLASM DEATHS, NUMBER AND RATE:
PENNSYLVANIA, 1930-1980

YEAR	NUMBER	RATE*	YEAR	NUMBER	RATE*
1930	9,672	100.4	1955	18,259	164.0
1931	10,157	105.1	1956	18,726	168.2
1932	10,595	109.4	1957	19,066	170.8
1933	10,735	110.5	1958	18,856	169.9
1934	11,388	116.9	1959	19,218	173.7
1935	11,552	118.2	1960	19,612	173.3
1936	12,047	122.9	1961	19,933	173.8
1937	12,432	126.5	1962	20,003	175.8
1938	12,402	125.8	1963	20,316	177.8
1939	12,918	130.7	1964	20,611	179.9
1940	13,055	131.7	1965	20,767	180.0
1941	13,128	131.7	1966	21,182	182.0
1942	13,512	134.8	1967	21,450	184.2
1943	13,709	136.1	1968	22,065	187.7
1944	13,959	137.8	1969	22,124	187.4
1945	14,535	142.8	1970	22,013	186.5
1946	14,787	144.5	1971	22,364	188.3
1947	14,881	144.4	1972	22,733	190.6
1948	15,613	150.5	1973	22,709	190.8
1949	15,900	152.2	1974	23,239	196.4
1950	16,326	155.2	1975	23,547	199.1
1951	16,678	157.4	1976	24,175	203.8
1952	17,335	161.5	1977	24,244	205.7
1953	17,531	161.9	1978	25,376	215.9
1954	17,974	165.0	1979	25,374	216.3
			1980	26,040	219.5

*RATE PER 100,000 POPULATION.
NOTE: DATA PRIOR TO 1940 IS BY PLACE OF OCCURRENCE. ALL OTHER DATA IS BY PLACE OF RESIDENCE.

FIGURE C-5
MALIGNANT NEOPLASM DEATH RATES
PENNSYLVANIA, 1930-1980

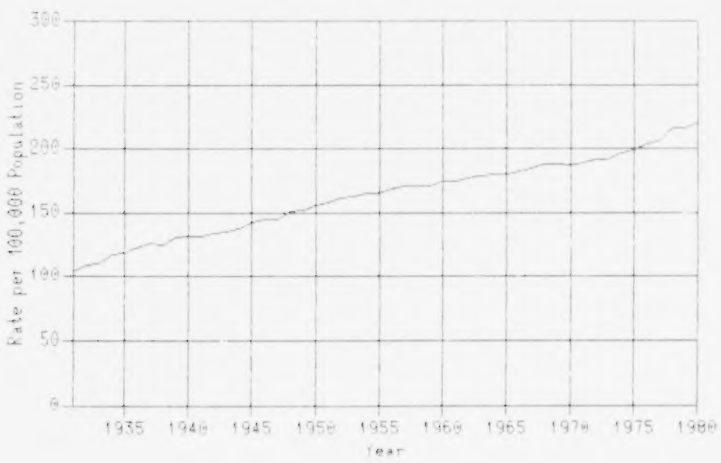

TABLE C-10
ACCIDENTAL DEATHS, ALL FORMS, NUMBER AND RATE:
PENNSYLVANIA, 1930-1980

YEAR	NUMBER	RATE*	YEAR	NUMBER	RATE*
1930	8,337	86.6	1955	5,659	50.8
1931	7,929	82.1	1956	5,430	48.8
1932	6,998	72.2	1957	5,374	48.1
1933	7,141	73.5	1958	5,056	45.5
1934	7,489	76.8	1959	5,036	44.5
1935	7,256	74.2	1960	4,866	43.0
1936	7,731	78.9	1961	4,762	41.5
1937	7,847	79.8	1962	5,024	44.2
1938	6,633	67.3	1963	5,154	45.1
1939	6,805	68.8	1964	5,165	45.1
1940	7,206	72.7	1965	5,351	46.4
1941	7,132	71.6	1966	5,223	44.9
1942	6,997	69.8	1967	5,459	46.9
1943	6,719	66.7	1968	5,589	47.5
1944	6,274	62.0	1969	5,362	45.4
1945	6,343	62.3	1970	5,336	45.2
1946	6,361	62.2	1971	5,387	45.3
1947	6,415	62.2	1972	5,259	44.1
1948	6,249	60.2	1973	5,140	43.2
1949	5,632	53.9	1974	4,796	40.6
1950	5,697	54.2	1975	4,702	39.8
1951	5,831	55.0	1976	4,531	38.2
1952	5,783	53.9	1977	4,654	39.5
1953	5,747	53.1	1978	4,487	38.2
1954	5,472	50.2	1979	4,777	40.7
			1980	4,586	39.7

*RATE PER 100,000 POPULATION.
NOTE: DATA PRIOR TO 1940 IS BY PLACE OF OCCURRENCE. ALL OTHER DATA IS BY PLACE OF RESIDENCE.

FIGURE C-6
ACCIDENTAL DEATH RATES
PENNSYLVANIA, 1930-1980

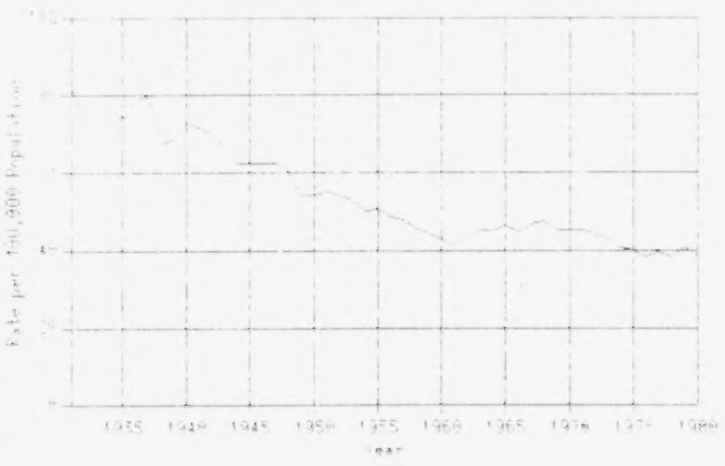

TABLE C-11
PNEUMONIA AND INFLUENZA DEATHS, NUMBER AND RATE:
PENNSYLVANIA, 1930-1980

YEAR	NUMBER	RATE*	YEAR	NUMBER	RATE*
1930	11,285	117.2	1955	2,862	25.7
1931	12,802	132.5	1956	2,996	26.9
1932	11,424	117.9	1957	3,833	34.3
1933	9,876	101.6	1958	3,494	31.5
1934	10,027	102.9	1959	3,293	29.1
1935	10,350	105.9	1960	3,889	34.3
1936	10,785	110.0	1961	3,247	28.3
1937	11,402	116.0	1962	3,529	31.0
1938	7,396	75.0	1963	4,294	37.6
1939	6,707	67.8	1964	3,393	29.6
1940	6,712	67.7	1965	3,709	32.2
1941	5,766	58.0	1966	3,515	30.2
1942	5,469	54.6	1967	3,225	27.7
1943	7,338	72.8	1968	4,340	36.9
1944	6,581	65.0	1969	3,896	33.0
1945	5,271	51.8	1970	3,466	29.4
1946	4,473	43.7	1971	3,199	26.9
1947	4,394	42.6	1972	3,476	29.1
1948	3,743	36.1	1973	3,590	30.2
1949	3,005	28.8	1974	3,067	25.9
1950	3,116	29.6	1975	3,187	26.9
1951	3,379	31.9	1976	3,412	28.8
1952	3,113	29.0	1977	2,866	24.3
1953	3,061	28.3	1978	2,776	23.6
1954	2,406	22.1	1979	2,239	19.1
			1980	2,869	24.2

*RATE PER 100,000 POPULATION.
NOTE: DATA PRIOR TO 1940 IS BY PLACE OF OCCURRENCE. ALL OTHER DATA IS BY PLACE OF RESIDENCE.

FIGURE C-11
PNEUMONIA AND INFLUENZA DEATH RATES
PENNSYLVANIA, 1930-1980

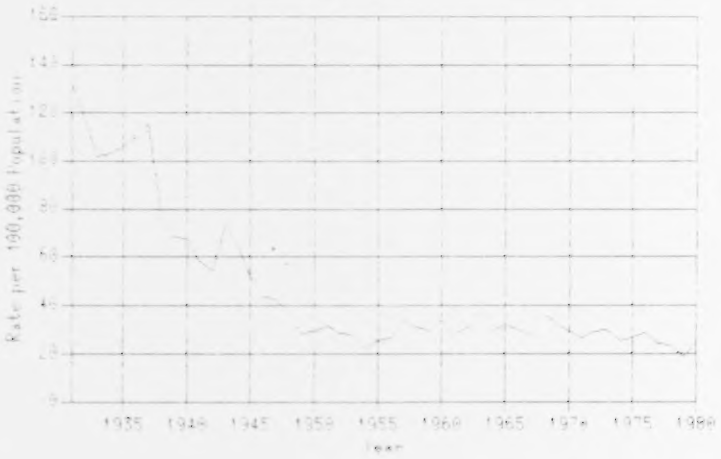

TABLE C-12
SUICIDE DEATHS, NUMBER AND RATE:
PENNSYLVANIA, 1930-1980

YEAR	NUMBER	RATE*	YEAR	NUMBER	RATE*
1930	1,370	14.2	1955	1,035	9.3
1931	1,496	15.5	1956	1,121	10.1
1932	1,520	15.7	1957	1,044	9.3
1933	1,394	14.3	1958	1,113	10.0
1934	1,330	13.6	1959	1,100	9.9
1935	1,314	13.4	1960	1,099	9.7
1936	1,255	12.8	1961	1,097	9.6
1937	1,286	13.1	1962	1,150	10.1
1938	1,397	14.2	1963	1,134	9.9
1939	1,289	13.0	1964	1,100	9.6
1940	1,312	13.2	1965	1,131	9.8
1941	1,264	12.7	1966	1,099	9.4
1942	1,198	12.0	1967	1,059	9.1
1943	993	9.8	1968	1,190	10.1
1944	952	9.4	1969	1,133	9.6
1945	1,081	10.6	1970	1,337	11.3
1946	1,145	11.2	1971	1,271	10.7
1947	1,203	11.7	1972	1,349	11.3
1948	1,150	11.1	1973	1,342	11.3
1949	1,109	10.6	1974	1,316	11.1
1950	1,101	10.5	1975	1,377	11.6
1951	1,083	10.2	1976	1,371	11.6
1952	1,028	9.6	1977	1,430	12.1
1953	1,006	9.3	1978	1,396	11.9
1954	988	9.1	1979	1,346	11.5
			1980	1,317	11.1

*RATE PER 100,000 POPULATION.
NOTE: DATA PRIOR TO 1940 IS BY PLACE OF OCCURRENCE. ALL OTHER DATA IS BY PLACE OF RESIDENCE.

FIGURE C-8
SUICIDE DEATH RATES
PENNSYLVANIA,1930-1980

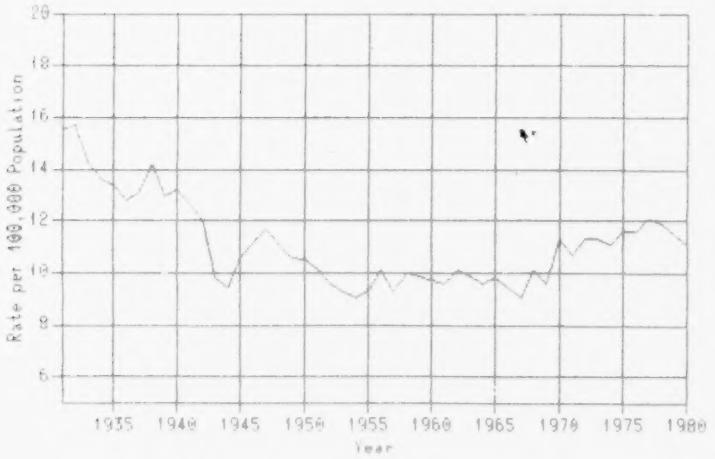

TABLE C-13
HOMICIDE DEATHS, NUMBER AND RATE:
PENNSYLVANIA, 1930-1980

YEAR	NUMBER	RATE*	YEAR	NUMBER	RATE*
1930	491	5.1	1955	248	2.2
1931	479	5.0	1956	279	2.5
1932	469	4.8	1957	258	2.3
1933	418	4.3	1958	273	2.5
1934	387	4.0	1959	286	2.5
1935	366	3.7	1960	302	2.7
1936	358	3.6	1961	304	2.7
1937	363	3.7	1962	318	2.8
1938	285	2.9	1963	288	2.5
1939	310	3.1	1964	403	3.5
1940	281	2.8	1965	388	3.4
1941	254	2.5	1966	389	3.3
1942	260	2.6	1967	459	3.9
1943	237	2.4	1968	473	4.0
1944	197	1.9	1969	516	4.4
1945	255	2.5	1970	657	5.6
1946	299	2.9	1971	749	6.3
1947	308	3.0	1972	761	6.4
1948	305	2.9	1973	826	6.9
1949	273	2.6	1974	859	7.3
1950	284	2.7	1975	843	7.1
1951	296	2.8	1976	746	6.3
1952	288	2.7	1977	668	5.7
1953	288	2.6	1978	736	6.3
1954	304	2.8	1979	760	6.5
			1980	827	7.0

*RATE PER 100,000 POPULATION.
NOTE: DATA PRIOR TO 1940 IS BY PLACE OF OCCURRENCE. ALL OTHER DATA IS BY PLACE OF RESIDENCE.

FIGURE C-6
HOMICIDE DEATH RATES
PENNSYLVANIA, 1930-1980

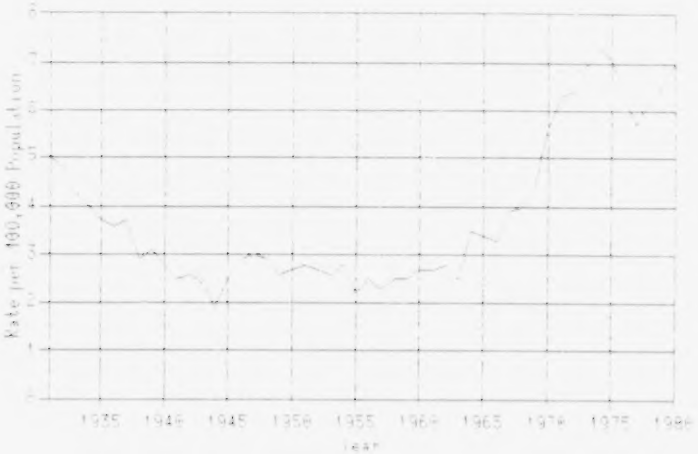

TABLE C-14
RESIDENT DEATHS, LIVE BIRTHS, FETAL, INFANT, AND NEONATAL DEATHS
BY HEALTH SERVICE AREA, NUMBER AND RATE: PENNSYLVANIA, 1980

HEALTH SERVICE AREA	TOTAL DEATHS		LIVE BIRTHS		FETAL DEATHS		INFANT DEATHS		NEONATAL DEATHS	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER**	RATE*	NUMBER	RATE*	NUMBER	RATE*
ALL AREAS	123,233	10.4	158,670	13.4	1,981	12.3	2,095	13.2	1,529	9.6
HSA I SOUTHEAST PA	39,112	10.6	51,397	14.0	743	14.3	746	14.5	538	10.5
HSA II EASTERN PA	9,192	9.9	11,841	12.7	149	12.4	162	13.7	136	11.5
HSA III NORTHEAST PA	9,995	12.3	9,558	11.8	90	9.3	113	11.8	78	8.2
HSA IV S. CENTRAL PA	12,739	9.0	19,816	14.0	221	11.0	245	12.4	167	8.4
HSA V CENTRAL PA	7,285	9.7	10,362	13.7	115	11.0	128	12.4	91	8.8
HSA VI SOUTHWEST PA	31,008	10.7	35,921	12.4	446	12.3	455	12.7	348	9.7
HSA VII NORTHWEST PA	7,486	9.7	11,245	14.6	130	11.4	151	13.4	108	9.6
HSA VIII NY-PENN	1,009	9.4	1,618	15.1	13	8.0	19	11.7	11	6.8
HSA IX KEYSTONE	5,407	10.7	6,912	13.7	74	10.6	76	11.0	52	7.5

*BIRTH AND TOTAL DEATH RATE PER 1,000 1980 POPULATION,
FETAL DEATH RATE PER 1,000 DELIVERIES (LIVE BIRTHS PLUS FETAL DEATHS),
INFANT AND NEONATAL DEATH RATE PER 1,000 LIVE BIRTHS.
**TOTAL FETAL DEATHS EXCLUDE INDUCED TERMINATIONS.

TABLE C-15
RESIDENT DEATHS BY AGE GROUP AND HEALTH SERVICE AREA:
PENNSYLVANIA, 1980

HEALTH SERVICE AREA	TOTAL DEATHS	AGE AT DEATH (IN YEARS)									
		< 5	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75+*
ALL AREAS	123,233	2,435	222	229	879	1,251	2,127	2,727	7,582	19,052	30,914	55,017
HSA I SOUTHEAST PA	39,112	868	69	83	272	450	848	1,075	2,684	6,098	9,434	17,231
HSA II EASTERN PA	9,192	186	22	12	72	61	142	172	514	1,363	2,366	4,282
HSA III NORTHEAST PA	9,995	133	19	13	51	72	118	168	580	1,567	2,915	4,359
HSA IV S. CENTRAL PA	12,739	285	39	26	107	134	217	261	718	1,867	2,986	6,097
HSA V CENTRAL PA	7,285	145	10	12	59	70	117	130	368	998	1,917	3,459
HSA VI SOUTHWEST PA	31,008	538	40	54	210	304	460	625	1,915	5,087	7,845	13,930
HSA VII NORTHWEST PA	7,486	167	16	13	61	86	132	159	453	1,098	1,834	3,467
HSA VIII NY-PENN	1,009	25	0	3	8	16	14	42	49	140	233	498
HSA IX KEYSTONE	5,407	88	7	13	39	58	79	114	301	834	1,380	2,494

*UNKNOWN AGE AT DEATH INCLUDED IN THE 75+ AGE GROUP.

TABLE C-16
LEADING CAUSES OF DEATH BY HEALTH SERVICE AREA, NUMBER AND RATE:
PENNSYLVANIA, 1980

HEALTH SERVICE AREA	ALL CAUSES		HEART DISEASE											
			TOTAL HEART DISEASE		RHEUMATIC HEART DISEASE**		WITH HYPERTENSION		ISCHEMIC EXCL. ACUTE MYOCARDIAL INFARCTION		ACUTE MYOCARDIAL INFARCTION		OTHER	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
ALL AREAS	123,233	1038.7	50,677	427.2	619	5.2	1,382	11.6	15,326	129.2	20,313	171.2	13,037	109.9
HSA I SOUTHEAST PA	39,112	1062.0	14,269	387.5	197	5.3	493	13.4	3,576	97.2	5,874	159.5	4,127	112.1
HSA II EASTERN PA	9,192	985.2	4,063	435.5	48	5.1	110	11.6	1,150	123.3	1,696	181.8	1,059	113.5
HSA III NORTHEAST PA	9,995	1231.6	4,399	542.0	46	5.7	136	16.8	1,275	157.1	1,719	211.8	1,223	150.7
HSA IV S. CENTRAL PA	12,739	901.9	5,558	393.5	58	4.1	146	10.3	1,420	100.5	2,236	158.3	1,698	120.2
HSA V CENTRAL PA	7,285	965.4	3,117	413.1	30	4.0	91	12.1	855	113.3	1,343	178.0	798	105.8
HSA VI SOUTHWEST PA	31,008	1073.4	13,484	466.8	177	6.1	232	8.0	4,913	170.1	5,095	176.4	3,067	106.2
HSA VII NORTHWEST PA	7,486	971.4	3,044	395.0	33	4.3	65	8.4	1,103	143.1	1,270	164.8	573	74.4
HSA VIII NY-PENN	1,009	941.7	407	379.9	5	4.7	14	13.1	135	126.0	145	135.3	108	100.8
HSA IX KEYSTONE	5,407	1074.9	2,336	464.4	25	5.0	95	18.9	897	178.3	935	185.9	384	76.3

* RATE PER 100,000 1980 POPULATION FOR SPECIFIED AREA.
**RHEUMATIC HEART DISEASE INCLUDES RHEUMATIC FEVER AND CHRONIC RHEUMATIC HEART DISEASE.

TABLE C-16
LEADING CAUSES OF DEATH BY HEALTH SERVICE AREA, NUMBER AND RATE:
PENNSYLVANIA, 1980 (CONT'D)

HEALTH SERVICE AREA	TOTAL MALIGNANT NEOPLASMS		MALIGNANT NEOPLASMS							
			BUCCAL CAVITY AND PHARNYX		DIGESTIVE ORGANS AND PERITONEUM		RESPIRATORY SYSTEM		BONE, TISSUE, SKIN AND BREAST	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
ALL AREAS	26,040	219.5	489	4.1	7,453	62.8	6,185	52.1	2,888	24.3
HSA I SOUTHEAST PA	8,457	229.6	192	5.2	2,383	64.7	2,065	56.1	951	25.8
HSA II EASTERN PA	1,995	213.8	27	2.9	575	61.6	481	51.6	214	22.9
HSA III NORTHEAST PA	1,986	244.7	44	5.4	617	76.0	408	50.3	218	26.9
HSA IV S. CENTRAL PA	2,747	194.5	42	3.0	778	55.1	591	41.8	332	23.5
HSA V CENTRAL PA	1,397	185.1	21	2.8	396	52.5	315	41.7	169	22.4
HSA VI SOUTHWEST PA	6,589	228.1	120	4.2	1,880	65.1	1,679	58.1	667	23.8
HSA VII NORTHWEST PA	1,570	203.7	26	3.4	458	59.4	369	47.9	195	25.3
HSA VIII NY-PENN	200	186.7	2	1.9	53	49.5	49	45.7	16	14.9
HSA IX KEYSTONE	1,099	218.5	15	3.0	313	62.2	228	45.3	106	21.1

* RATE PER 100,000 1980 POPULATION FOR SPECIFIED AREA.

TABLE C-16
LEADING CAUSES OF DEATH BY HEALTH SERVICE AREA, NUMBER AND RATE:
PENNSYLVANIA, 1980 (CONT'D)

HEALTH SERVICE AREA	MALIGNANT NEOPLASMS							
	GENITO-URINARY SYSTEM		OTHER SITES		LEUKEMIA		OTHER LYMPHATIC HEMATOPOIETIC	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
ALL AREAS	3,829	32.3	2,908	24.5	937	7.9	1,351	11.4
HSA I SOUTHEAST PA	1,226	33.3	941	25.6	297	8.1	402	10.9
HSA II EASTERN PA	316	30.1	187	20.0	78	8.4	115	12.3
HSA III NORTHEAST PA	283	34.9	264	32.5	57	7.0	95	11.7
HSA IV S. CENTRAL PA	423	29.9	301	21.3	109	7.7	171	12.1
HSA V CENTRAL PA	203	26.9	163	21.6	53	7.0	77	10.2
HSA VI SOUTHWEST PA	914	31.6	716	24.8	247	8.6	346	12.0
HSA VII NORTHWEST PA	223	28.9	167	21.7	48	6.2	84	10.9
HSA VIII NY-PENN	41	38.3	26	24.3	7	6.5	6	5.6
HSA IX KEYSTONE	198	34.4	143	24.9	41	8.2	55	10.9

* RATE PER 100,000 1980 POPULATION FOR SPECIFIED AREA.

TABLE C-16
LEADING CAUSES OF DEATH BY HEALTH SERVICE AREA, NUMBER AND RATE:
PENNSYLVANIA, 1980 (CONT'D)

HEALTH SERVICE AREA	CEREBROVASCULAR DISEASE		PNEUMONIA AND INFLUENZA		DIABETES MELLITUS		ACCIDENTS				ATHEROSCLEROSIS		LIVER DISEASE AND CIRRHOSIS	
							OTHER ACCIDENTS		MOTOR VEHICLE					
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
ALL AREAS	9,539	80.4	2,869	24.2	2,594	21.9	2,389	20.1	2,197	18.5	1,837	15.5	1,625	13.7
HSA I SOUTHEAST PA	2,918	79.2	1,047	28.4	692	18.8	781	21.2	524	14.2	472	12.8	570	15.5
HSA II EASTERN PA	678	72.7	206	22.1	200	21.4	154	16.5	180	19.3	141	15.1	105	11.3
HSA III NORTHEAST PA	696	85.8	170	20.9	242	29.8	165	20.3	157	19.3	141	17.4	160	19.7
HSA IV S. CENTRAL PA	966	68.4	289	20.5	259	18.3	241	17.1	287	20.3	219	15.5	89	6.3
HSA V CENTRAL PA	656	86.9	138	18.3	178	23.6	148	19.6	190	25.2	133	17.6	60	8.7
HSA VI SOUTHWEST PA	2,404	83.2	703	24.3	711	24.6	615	21.3	510	17.7	451	15.6	470	16.3
HSA VII NORTHWEST PA	705	91.5	194	25.2	153	19.9	137	17.8	202	26.2	125	16.2	91	11.8
HSA VIII NY-PENN	78	72.8	22	20.5	28	26.1	27	25.2	27	25.2	37	34.5	13	12.1
HSA IX KEYSTONE	438	87.1	100	19.9	144	28.6	122	24.3	120	23.9	118	23.5	61	12.1

* RATE PER 100,000 1980 POPULATION FOR SPECIFIED AREA.

TABLE C-16
LEADING CAUSES OF DEATH BY HEALTH SERVICE AREA, NUMBER AND RATE:
PENNSYLVANIA, 1980 (CONT'D)

HEALTH SERVICE AREA	SUICIDE		PERINATAL CONDITIONS		NEPHRITIS AND NEPHROSIS		AORTIC ANEURYSM		PNEUMOCONIOSIS		HOMICIDE		SEPTICEMIA	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
ALL AREAS	1,317	11.1	1,194	10.1	1,109	9.3	927	7.8	850	7.2	827	7.0	803	6.8
HSA I SOUTHEAST PA	404	11.0	441	12.0	386	10.5	260	7.1	24	0.7	543	14.7	379	10.3
HSA II EASTERN PA	118	12.6	99	10.6	79	8.5	75	8.0	38	4.1	17	1.8	47	5.0
HSA III NORTHEAST PA	76	9.4	53	6.5	63	7.8	82	10.1	566	69.7	17	2.1	49	6.0
HSA IV S. CENTRAL PA	155	11.0	122	8.6	102	7.2	108	7.6	12	0.8	49	3.5	81	5.7
HSA V CENTRAL PA	76	10.1	74	9.8	84	11.1	74	9.8	73	9.7	16	2.1	36	4.8
HSA VI SOUTHWEST PA	332	11.5	272	9.4	290	10.0	219	7.6	68	2.4	135	4.7	165	5.7
HSA VII NORTHWEST PA	88	11.4	81	10.5	60	7.8	59	7.7	6	0.8	29	3.8	24	3.1
HSA VIII NY-PENN	12	11.2	7	6.5	7	6.5	11	10.3	3	2.8	3	2.8	5	4.7
HSA IX KEYSTONE	56	11.1	45	8.9	38	7.6	39	7.8	60	11.9	18	3.6	17	3.4

* RATE PER 100,000 1980 POPULATION FOR SPECIFIED AREA.

TABLE C-16
LEADING CAUSES OF DEATH BY HEALTH SERVICE AREA, NUMBER AND RATE:
PENNSYLVANIA, 1980 (CONT'D)

HEALTH SERVICE AREA	EMPHYSEMA		CONGENITAL ANOMALIES		BENIGN AND UNSPECIFIED NEOPLASMS		HYPERTENSION		HERNIA AND INTESTINAL OBSTRUCTION		ULCERS OF STOMACH AND DUODENUM		PARKINSON'S DISEASE	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
ALL AREAS	676	5.7	661	5.6	450	3.8	447	3.8	310	2.6	299	2.5	213	1.8
HSA I SOUTHEAST PA	170	4.6	201	5.5	138	3.7	158	4.3	103	2.8	111	3.0	67	1.8
HSA II EASTERN PA	44	4.7	63	6.8	43	4.6	31	3.3	29	3.1	24	2.6	18	1.9
HSA III NORTHEAST PA	80	9.9	45	5.5	29	3.6	40	4.9	27	3.3	24	3.0	11	1.4
HSA IV S. CENTRAL PA	72	5.1	89	6.3	40	2.8	30	2.1	19	1.3	40	2.8	21	1.5
HSA V CENTRAL PA	55	7.3	37	4.9	23	3.0	26	3.4	23	3.0	8	1.1	21	2.8
HSA VI SOUTHWEST PA	156	5.4	145	5.0	122	4.2	99	3.4	76	2.6	56	1.9	62	2.1
HSA VII NORTHWEST PA	53	6.9	48	6.2	31	4.0	27	3.5	19	2.5	15	1.9	10	1.3
HSA VIII NY-PENN	6	5.6	9	8.4	3	2.8	7	6.5	1	0.9	3	2.8	0	-
HSA IX KEYSTONE	40	8.0	24	4.8	21	4.2	29	5.8	13	2.6	18	3.6	3	0.6

* RATE PER 100,000 1980 POPULATION FOR SPECIFIED AREA.

TABLE C-16
LEADING CAUSES OF DEATH BY HEALTH SERVICE AREA, NUMBER AND RATE:
PENNSYLVANIA, 1980 (CONT'D)

HEALTH SERVICE AREA	ANEMIAS		BRONCHITIS, CHRONIC AND UNSPECIFIED		GALL BLADDER DISORDERS		NUTRITIONAL DEFICIENCIES		ALCOHOLISM		DISEASES OF PANCREAS		VENOUS EMBOLISM AND THROMBOSIS	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
ALL AREAS	199	1.7	180	1.5	172	1.4	149	1.3	144	1.2	138	1.2	132	1.1
HSA I SOUTHEAST PA	70	1.9	60	1.6	37	1.0	69	1.9	68	1.8	36	1.0	37	1.0
HSA II EASTERN PA	10	1.1	16	1.7	16	1.7	7	0.8	6	0.6	16	1.7	11	1.2
HSA III NORTHEAST PA	8	1.0	24	3.0	16	2.0	13	1.6	6	0.7	15	1.8	7	0.9
HSA IV S. CENTRAL PA	26	1.8	15	1.1	20	1.4	17	1.2	12	0.8	7	0.5	19	1.3
HSA V CENTRAL PA	9	1.2	10	1.3	7	0.9	4	0.5	4	0.5	11	1.5	8	1.1
HSA VI SOUTHWEST PA	52	1.8	31	1.1	49	1.7	26	0.9	40	1.4	31	1.1	33	1.1
HSA VII NORTHWEST PA	12	1.6	9	1.2	16	2.1	8	1.0	4	0.5	14	1.8	10	1.3
HSA VIII NY-PENN	4	3.7	0	-	3	2.8	1	0.9	1	0.9	1	0.9	0	-
HSA IX KEYSTONE	6	1.6	15	3.0	6	1.6	4	0.8	3	0.6	7	1.4	7	1.4

* RATE PER 100,000 1980 POPULATION FOR SPECIFIED AREA.

TABLE C-16
LEADING CAUSES OF DEATH BY HEALTH SERVICE AREA, NUMBER AND RATE:
PENNSYLVANIA, 1980 (CONT'D)

HEALTH SERVICE AREA	TUBERCULOSIS		INFECTIONS OF KIDNEY		MULTIPLE SCLEROSIS		EPILEPSY		MENINGITIS		ALL OTHER CAUSES	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
ALL AREAS	123	1.0	113	1.0	86	0.7	79	0.7	52	0.4	11,811	99.0
HSA I SOUTHEAST PA	42	1.1	31	0.8	22	0.6	21	0.6	26	0.7	5,478	148.7
HSA II EASTERN PA	9	1.0	6	0.6	7	0.8	3	0.3	2	0.2	636	68.2
HSA III NORTHEAST PA	14	1.7	9	1.1	12	1.5	6	0.7	6	0.7	581	71.0
HSA IV S. CENTRAL PA	10	0.7	9	0.6	11	0.8	8	0.6	5	0.4	985	69.7
HSA V CENTRAL PA	6	0.8	11	1.5	5	0.7	4	0.5	4	0.5	553	73.3
HSA VI SOUTHWEST PA	30	1.0	34	1.2	18	0.6	27	0.9	8	0.3	2,495	86.4
HSA VII NORTHWEST PA	3	0.4	6	0.8	10	1.3	5	0.6	1	0.1	617	80.1
HSA VIII NY-PENN	1	0.9	2	1.9	0	-	2	1.9	0	-	86	80.3
HSA IX KEYSTONE	8	1.6	5	1.0	1	0.2	3	0.6	0	-	380	75.5

* RATE PER 100,000 1980 POPULATION FOR SPECIFIED AREA.

TABLE C-17
RESIDENT DEATHS, LIVE BIRTHS, FETAL, INFANT, AND NEONATAL DEATHS
BY COUNTY, NUMBER AND RATE: PENNSYLVANIA, 1980

COUNTY	TOTAL DEATHS		LIVE BIRTHS		FETAL DEATHS		INFANT DEATHS		NEONATAL DEATHS	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER**	RATE*	NUMBER	RATE*	NUMBER	RATE*
ALL COUNTIES	123,233	10.4	158,670	13.4	1,981	12.3	2,095	13.2	1,529	9.6
ADAMS	578	8.5	971	14.2	7	7.2	13	13.4	8	8.2
ALLEGHENY	16,506	11.4	17,346	12.0	223	12.7	233	13.4	191	11.0
ARMSTRONG	808	10.4	1,019	13.1	11	10.7	10	9.8	7	6.9
BEAVER	2,016	9.9	2,639	12.9	31	11.6	23	8.7	20	7.6
BEDFORD	430	9.2	636	13.6	7	10.9	5	7.9	3	4.7
BERKS	3,190	10.2	4,124	13.2	55	13.2	54	13.1	42	10.2
BLAIR	1,595	11.7	1,947	14.3	11	5.6	19	9.8	15	7.7
BRADFORD	555	8.8	1,002	15.9	7	6.9	10	10.0	5	5.0
BUCKS	3,403	7.1	6,954	14.5	64	11.9	65	9.3	48	6.9
BUTLER	1,230	8.3	2,106	14.2	17	8.0	21	10.0	12	5.7
CAMBRIA	1,989	10.9	2,426	13.2	32	13.0	26	10.7	15	6.2
CAMERON	72	10.6	82	12.3	1	12.0	0	-	0	-
CARBON	656	12.3	641	12.0	9	13.8	10	15.6	9	14.0
CENTRE	660	5.9	1,317	11.7	14	10.5	22	16.7	16	12.1
CHESTER	2,416	7.6	4,387	13.9	38	8.6	38	8.7	28	6.4
CLARION	406	9.4	616	14.2	6	9.6	8	13.0	5	8.1
CLEARFIELD	862	10.3	1,239	14.8	16	12.7	17	13.7	14	11.3
CLINTON	384	9.9	575	14.6	11	18.8	6	10.4	4	7.0
COLUMBIA	642	10.4	767	12.4	7	9.1	15	19.6	10	13.0
CRAWFORD	857	9.6	1,275	14.3	13	10.1	14	11.0	11	8.6
CUMBERLAND	1,612	9.0	2,151	12.0	30	13.8	25	11.6	15	7.0
DAUPHIN	2,350	10.1	3,314	14.3	42	12.5	57	17.2	43	13.0
DELAWARE	5,862	10.6	7,285	13.1	86	11.7	67	9.2	54	7.4
ELK	337	10.1	539	14.0	5	9.2	9	16.7	7	13.0
ERIE	2,597	9.3	4,421	15.8	49	11.0	72	16.3	53	12.0
FAYETTE	1,942	12.2	2,164	13.6	31	14.1	32	14.8	20	9.2
FOREST	59	11.6	57	11.2	0	-	0	-	0	-
FRANKLIN	995	8.8	1,581	13.9	18	11.3	15	9.5	13	8.2
FULTON	131	10.2	199	15.5	2	10.0	4	20.1	2	10.1
GREENE	450	11.1	539	13.3	6	11.0	9	16.7	5	9.3
HUNTINGDON	411	9.7	564	13.3	7	12.3	8	14.2	7	12.4
INDIANA	801	8.7	1,295	14.0	13	9.9	13	10.0	8	6.2
JEFFERSON	579	12.0	715	14.8	12	16.5	6	8.4	4	5.6
JUNIATA	180	9.4	305	15.9	1	3.3	5	16.4	2	6.6
LACKAWANNA	2,858	12.5	2,732	12.0	23	8.3	37	13.5	22	8.1
LANCASTER	3,253	9.0	5,700	15.7	62	10.8	65	11.4	38	6.7
LAWRENCE	1,123	10.5	1,426	13.3	25	17.2	15	10.5	8	5.6
LEBANON	1,032	9.5	1,465	13.5	17	11.5	19	13.0	12	8.2
LEHIGH	2,599	9.5	3,483	12.8	43	12.2	45	12.9	37	10.6
LUZERNE	4,116	12.0	3,886	11.3	39	9.9	46	11.8	35	9.0
LYCOMING	1,107	9.3	1,767	14.9	22	12.3	22	12.5	16	9.1
MCKEAN	541	10.7	689	13.6	5	7.2	8	11.6	3	4.4
MERCER	1,231	9.6	1,688	13.2	18	10.6	17	10.1	15	8.9
MIFFLIN	454	9.7	679	14.5	1	1.5	9	13.3	7	10.3
MONROE	651	9.4	810	11.7	10	12.2	12	14.8	10	12.3
MONTGOMERY	5,981	9.3	7,856	12.2	100	12.6	98	12.5	78	9.9
MONTOUR	176	10.6	252	15.1	2	7.9	4	15.9	4	15.9
NORTHAMPTON	2,096	9.3	2,783	12.3	32	11.4	41	14.7	38	13.7
NORTHUMBERLAND	1,301	13.0	1,278	12.7	15	11.6	11	8.6	7	5.5
PERRY	304	8.5	543	15.2	5	9.1	6	11.0	5	9.2
PHILADELPHIA	21,425	12.7	24,915	14.8	435	17.2	478	19.2	330	13.2
PIKE	216	11.6	176	9.6	2	11.2	1	5.7	0	-
POTTER	149	8.4	285	16.1	4	13.8	2	7.0	1	3.5
SCHUYLKILL	2,192	13.6	1,863	11.6	19	10.1	20	10.7	15	8.1
SNYDER	279	8.3	441	13.1	5	11.2	3	6.8	1	2.3
SOMERSET	851	10.5	1,140	14.0	15	13.0	14	12.3	10	8.8
SULLIVAN	79	12.4	69	10.9	2	28.2	1	14.5	1	14.5
SUSQUEHANNA	375	9.9	547	14.4	4	7.3	8	14.6	5	9.1
TIOGA	397	9.7	614	15.0	4	6.7	4	6.5	2	3.3
UNION	264	8.0	413	12.6	3	7.2	4	9.7	4	9.7
VENANGO	679	10.5	894	13.9	15	16.5	12	13.4	8	8.9
WARREN	508	10.7	700	14.8	14	19.6	9	12.9	5	7.1
WASHINGTON	2,367	10.9	2,736	12.6	46	16.8	45	16.4	32	11.7
WAYNE	412	11.7	499	14.2	3	6.0	6	12.0	5	10.0
WESTMORELAND	3,763	9.6	4,661	11.9	68	14.6	54	11.6	45	9.7
WYOMING	201	7.6	402	15.2	4	9.9	3	7.5	1	2.5
YORK	2,615	8.4	4,091	13.1	60	14.7	45	11.0	33	8.1

*BIRTH AND TOTAL DEATH RATE PER 1,000 1980 POPULATION.
FETAL DEATH RATE PER 1,000 DELIVERIES (LIVE BIRTHS PLUS FETAL DEATHS).
INFANT AND NEONATAL DEATH RATE PER 1,000 LIVE BIRTHS.
**FETAL DEATHS EXCLUDE INDUCED TERMINATIONS.

TABLE C-18
RESIDENT DEATHS BY AGE GROUP AND COUNTY:
PENNSYLVANIA, 1980

COUNTY	TOTAL DEATHS	AGE AT DEATH (IN YEARS)										
		< 5	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75**
ALL COUNTIES	123,233	2,435	222	229	879	1,251	2,127	2,727	7,582	19,052	30,914	55,617
ADAMS	578	14	2	1	5	9	7	12	36	91	115	286
ALLEGHENY	16,506	267	17	26	97	161	255	339	1,079	2,732	4,180	7,353
ARMSTRONG	808	12	3	5	9	9	8	19	51	137	184	371
BEAVER	2,018	28	4	4	16	11	34	38	135	370	500	878
BEDFORD	430	5	0	1	2	2	10	14	24	65	100	207
BERKS	3,190	67	5	5	25	20	54	69	165	423	869	1,546
BLAIR	1,595	22	2	4	8	18	11	32	84	224	371	819
BRADFORD	555	14	0	2	4	8	12	11	25	75	113	295
BUCKS	3,406	72	10	13	36	46	67	97	237	567	766	1,493
BUTLER	1,230	26	3	4	10	16	22	19	60	192	336	572
CAMBRIA	1,989	29	1	4	16	19	32	31	100	328	504	845
CAMERON	72	0	0	0	2	0	2	1	4	12	23	28
CARBON	656	12	1	1	4	2	10	9	40	108	177	294
CENTRE	660	25	0	2	6	7	13	14	44	73	164	312
CHESTER	2,416	44	2	9	36	50	55	61	162	358	567	1,072
CLARION	406	8	1	1	3	4	8	9	23	45	112	192
CLEARFIELD	862	20	1	1	5	12	8	14	46	125	254	376
CLINTON	384	6	0	1	3	3	8	13	26	58	94	172
COLUMBIA	642	18	0	0	4	2	13	5	18	91	180	311
CRAWFORD	857	15	2	2	6	6	13	16	52	127	212	406
CUMBERLAND	1,612	31	5	2	18	19	24	36	103	226	383	765
DAUPHIN	2,350	66	10	3	13	16	52	53	156	358	568	1,055
DELAWARE	5,882	78	6	15	28	62	92	119	364	926	1,357	2,835
ELK	387	9	0	0	0	8	8	8	20	65	87	182
ERIE	2,597	79	7	6	27	21	55	61	177	410	598	1,150
FAYETTE	1,942	36	2	3	17	21	27	41	114	310	471	980
FOREST	59	0	0	0	1	0	1	1	5	8	25	18
FRANKLIN	995	19	2	3	10	9	23	23	44	147	244	471
FULTON	131	5	1	0	3	3	0	4	7	18	32	58
GREENE	450	12	2	0	5	5	6	7	27	68	106	212
HUNTINGDON	411	9	0	0	3	4	11	11	33	71	92	177
INDIANA	801	22	1	2	11	8	14	14	50	107	193	379
JEFFERSON	579	8	2	0	3	4	6	13	34	86	136	287
JUNIATA	180	6	0	0	2	2	1	1	13	14	50	91
LACKAWANNA	2,858	43	2	4	12	17	37	47	163	427	788	1,320
LANCASTER	3,253	76	11	5	27	35	51	65	155	465	733	1,630
LAWRENCE	1,123	18	1	0	9	14	9	13	73	171	276	539
LEBANON	1,032	23	2	5	9	10	14	19	59	140	250	501
LEHIGH	2,599	50	8	3	27	19	36	55	156	375	662	1,200
LUZERNE	4,116	57	9	4	17	27	42	75	245	640	1,270	1,730
LYCOMING	1,107	23	3	2	7	13	16	23	51	153	281	535
MCKEAN	541	8	0	0	3	10	10	10	24	85	133	258
MERCER	1,231	18	4	3	11	19	15	26	71	157	297	610
MIFFLIN	454	10	1	1	3	3	4	6	22	67	136	201
MONROE	651	13	1	0	7	5	12	10	39	106	171	287
MONTGOMERY	5,981	122	11	8	35	52	103	122	324	838	1,411	2,955
MONTOUR	176	4	0	0	1	2	0	2	7	12	43	105
NORTHAMPTON	2,096	44	7	3	11	15	30	49	114	351	547	945
NORTHUMBERLAND	1,301	12	1	3	10	11	22	22	63	198	369	590
PERRY	304	6	2	0	3	7	4	8	11	55	71	139
PHILADELPHIA	21,425	552	40	38	135	238	531	676	1,597	3,409	5,333	8,876
PIKE	216	1	1	0	2	0	3	4	4	33	63	105
POTTER	149	3	1	0	1	2	3	2	12	22	36	65
SCHUYLKILL	2,192	22	5	3	15	22	27	32	131	389	647	899
SNYDER	279	3	1	1	3	7	8	6	11	36	70	133
SOMERSET	851	18	3	4	5	12	15	22	53	128	203	388
SULLIVAN	79	1	0	0	0	2	0	3	3	10	14	46
SUSQUEHANNA	375	10	0	1	6	6	2	9	21	55	106	159
TIOGA	397	5	1	1	10	2	13	8	20	53	87	197
UNION	264	5	0	0	2	2	5	3	13	32	53	149
VENANGO	679	17	1	0	4	8	9	15	41	98	175	311
WARREN	508	10	0	1	3	8	8	10	24	69	134	241
WASHINGTON	2,367	52	2	4	8	17	32	50	133	396	628	1,045
WAYNE	412	7	1	1	3	3	7	6	22	49	104	209
WESTMORELAND	3,763	65	5	6	28	42	53	85	193	604	1,001	1,661
WYOMING	201	3	1	1	2	3	2	4	15	29	45	96
YORK	2,615	50	5	7	22	29	44	45	154	385	624	1,250

*TOTAL DEATHS INCLUDED IN THE 75 AND OVER AGE GROUP.

TABLE C-19
LEADING CAUSES OF DEATH BY COUNTY, NUMBER AND RATE:
PENNSYLVANIA, 1980

COUNTY	ALL CAUSES		HEART DISEASE											
			TOTAL HEART DISEASE		RHEUMATIC HEART DISEASE**		WITH HYPERTENSION		ISCHEMIC EXCL. ACUTE MYOCARDIAL INFARCTION		ACUTE MYOCARDIAL INFARCTION		OTHER	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
ALL COUNTIES	123,233	1038.7	50,677	427.2	619	5.2	1,382	11.6	15,326	129.2	20,313	171.2	13,037	109.9
ADAMS	578	846.4	259	379.3	3	4.4	11	16.1	48	70.3	93	136.2	104	152.3
ALLEGHENY	16,506	1138.3	7,121	491.1	96	6.6	131	9.0	2,531	174.5	2,528	174.3	1,835	126.5
ARMSTRONG	808	1039.0	374	480.9	6	7.7	6	7.7	147	189.0	146	187.7	69	88.7
BEAVER	2,018	987.1	877	429.0	14	6.8	28	13.7	308	150.7	357	174.6	170	83.2
BEDFORD	430	919.1	186	397.6	3	6.4	4	8.5	62	132.5	90	192.4	27	57.7
BERKS	3,190	1020.8	1,338	428.1	22	7.0	42	13.4	326	104.3	639	204.5	309	98.9
BLAIR	1,595	1167.5	691	505.8	2	1.5	16	11.7	270	197.6	302	221.0	101	73.9
BRADFORD	555	882.1	214	340.1	2	3.2	2	3.2	72	114.4	64	101.7	74	117.6
BUCKS	3,408	711.2	1,337	279.0	10	2.1	28	5.8	380	79.3	544	113.5	375	78.3
BUTLER	1,230	831.6	549	371.2	6	4.1	6	4.1	244	165.0	214	144.7	79	53.4
CAMBRIA	1,989	1085.3	887	484.0	13	7.1	46	25.1	327	178.4	325	177.3	176	96.0
CAMERON	72	1078.8	22	329.6	0	-	2	30.0	2	30.0	9	134.9	9	134.9
CARBON	656	1231.1	323	606.2	3	5.6	4	7.5	91	170.8	139	260.9	86	161.4
CENTRE	660	585.3	294	260.7	4	3.5	8	7.1	104	92.2	130	115.3	48	42.6
CHESTER	2,416	763.0	928	293.1	15	4.7	35	11.1	240	75.8	350	110.5	288	90.9
CLARION	406	936.3	175	403.6	3	6.9	1	2.3	54	124.5	85	196.0	32	73.8
CLEARFIELD	862	1031.4	356	425.9	7	8.4	7	8.4	116	138.8	150	179.5	76	90.9
CLINTON	384	985.3	183	469.6	3	7.7	8	20.5	45	115.5	61	156.5	66	169.4
COLUMBIA	642	1036.0	269	434.1	0	-	8	12.9	76	122.6	103	166.2	82	132.3
CRAWFORD	857	964.3	352	396.1	3	3.4	5	5.6	182	204.8	101	113.7	61	68.6
CUMBERLAND	1,612	902.9	665	372.5	9	5.0	14	7.8	149	83.5	332	186.0	161	90.2
DAUPHIN	2,350	1011.5	1,055	454.1	13	5.6	10	4.3	259	111.5	296	127.4	477	205.3
DELAWARE	5,882	1059.8	2,417	435.5	38	6.8	112	20.2	610	109.9	858	154.6	799	144.0
ELK	307	1009.4	164	427.8	2	5.2	5	13.0	65	169.5	66	172.2	26	67.8
ERIE	2,597	928.2	994	355.3	8	2.9	12	4.3	372	133.0	438	156.6	164	58.6
FAYETTE	1,942	1218.2	910	570.8	6	3.8	14	8.8	303	190.1	339	212.6	248	155.6
FOREST	59	1163.2	22	433.8	1	19.7	0	-	6	118.3	8	157.7	7	138.0
FRANKLIN	995	875.7	445	391.6	1	0.9	10	8.8	136	119.7	191	168.1	107	94.2
FULTON	131	1020.1	51	397.1	1	7.8	2	15.6	17	132.4	21	163.5	10	77.9
GREENE	450	1111.8	206	508.9	3	7.4	2	4.9	85	210.0	78	192.7	36	88.9
HUNTINGDON	411	972.7	158	373.9	3	7.1	3	7.1	57	134.9	59	139.6	36	85.2
INDIANA	801	868.0	366	396.6	3	3.3	5	5.4	131	142.0	157	170.1	70	75.9
JEFFERSON	579	1198.7	248	513.4	3	6.2	7	14.5	75	155.3	104	215.3	59	122.1
JUNIATA	180	938.1	64	333.5	0	-	1	5.2	25	130.3	21	109.4	17	88.6
LACKAWANNA	2,858	1254.0	1,386	608.1	17	7.5	60	26.3	399	175.1	510	223.8	400	175.5
LANCASTER	3,253	897.8	1,413	390.0	13	3.6	52	14.4	412	113.7	543	149.9	393	108.5
LAWRENCE	1,123	1048.1	506	472.2	5	4.7	7	6.5	197	183.9	213	198.8	84	78.4
LEBANON	1,032	950.4	503	463.2	8	7.4	15	13.8	174	160.2	196	180.5	110	101.3
LEHIGH	2,599	954.3	1,135	416.7	9	3.3	36	13.2	370	135.9	485	178.1	235	86.3
LUZERNE	4,116	1199.7	1,807	526.7	18	5.2	55	16.0	464	135.2	737	214.8	533	155.4
LYCOMING	1,107	934.8	508	429.0	5	4.2	20	16.9	122	103.0	169	142.7	192	162.1
MCKEAN	541	1068.4	247	487.8	1	2.0	8	15.8	77	152.1	93	183.7	68	134.3
MERCER	1,231	959.5	541	421.7	11	8.6	19	14.8	173	134.8	250	194.9	88	68.6
MIFFLIN	454	967.9	199	424.2	2	4.3	0	-	61	130.0	101	215.3	35	74.6
MONROE	651	937.9	276	400.5	2	2.9	2	2.9	72	103.7	124	178.7	78	112.4
MONTGOMERY	5,981	929.3	2,397	372.4	31	4.8	71	11.0	685	106.4	1,015	157.7	595	92.4
MONTOUR	176	1055.5	71	425.8	0	-	1	6.0	11	66.0	27	161.9	32	191.9
NORTHAMPTON	2,096	929.8	989	438.7	12	5.3	26	11.5	291	129.1	309	137.1	351	155.7
NORTHUMBERLAND	1,301	1296.1	548	545.9	3	3.0	16	15.9	142	141.5	281	279.9	106	105.6
PERRY	304	851.1	122	341.6	2	5.6	4	11.2	30	84.0	57	159.6	29	81.2
PHILADELPHIA	21,425	1269.1	7,190	425.9	103	6.1	247	14.6	1,663	98.5	3,107	184.0	2,070	122.6
PIKE	216	1182.2	95	519.9	1	5.5	0	-	32	175.1	38	208.0	24	131.4
POTTER	149	840.6	60	338.5	1	5.6	1	5.6	11	62.1	19	107.2	28	158.0
SCHUYLKILL	2,192	1364.6	877	546.0	8	5.0	17	10.6	306	190.5	338	210.4	208	129.5
SNYDER	279	830.8	126	375.2	1	3.0	6	17.9	27	80.4	65	193.5	27	80.4
SOMERSET	851	1047.5	363	446.8	3	3.7	24	29.5	164	201.9	138	169.9	34	41.8
SULLIVAN	79	1244.3	30	472.5	0	-	0	-	7	110.3	17	267.8	6	94.5
SUSQUEHANNA	375	990.1	163	430.4	3	7.9	12	31.7	56	147.9	64	169.0	28	73.9
TIOGA	397	968.9	160	390.5	1	2.4	6	14.6	26	63.5	88	214.8	39	95.2
UNION	264	803.2	91	276.8	1	3.0	3	9.1	25	76.1	43	130.8	19	57.8
VENANGO	679	1053.6	269	417.4	2	3.1	6	9.3	106	164.5	104	161.4	51	79.1
WARREN	508	1070.6	198	417.3	1	2.1	6	12.6	55	115.9	97	204.4	39	82.2
WASHINGTON	2,367	1090.4	999	460.2	20	9.2	7	3.2	344	158.5	412	189.8	216	99.5
WAYNE	412	1169.2	150	425.7	2	5.7	1	2.8	57	161.8	56	158.9	34	96.5
WESTMORELAND	3,763	959.2	1,576	401.7	18	4.6	26	6.6	623	158.8	651	165.9	258	65.8
WYOMING	201	760.4	84	317.8	0	-	3	11.3	17	64.3	40	151.3	24	90.8
YORK	2,615	835.6	1,096	350.2	9	2.9	30	9.6	212	67.7	528	168.7	317	101.3

* RATE PER 100,000 1980 POPULATION OF SPECIFIED COUNTY.
**RHEUMATIC HEART DISEASE INCLUDES RHEUMATIC FEVER AND CHRONIC RHEUMATIC HEART DISEASE.

TABLE C-19
LEADING CAUSES OF DEATH BY COUNTY, NUMBER AND RATE:
PENNSYLVANIA, 1980 (CONT'D)

COUNTY	MALIGNANT NEOPLASMS									
	TOTAL MALIGNANT NEOPLASMS		BUCCAL CAVITY AND PHARNYX		DIGESTIVE ORGANS AND PERITONEUM		RESPIRATORY SYSTEM		BONE, TISSUE, SKIN AND BREAST	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
ALL COUNTIES	26,040	219.5	489	4.1	7,453	62.8	6,185	52.1	2,888	24.3
ADAMS	131	191.8	2	2.9	34	49.8	25	36.6	13	19.0
ALLEGHENY	3,689	254.4	69	4.8	998	68.8	988	68.1	376	25.9
ARMSTRONG	156	200.6	6	7.7	50	64.3	42	54.0	11	14.1
BEAVER	415	203.0	6	2.9	121	59.2	97	47.4	51	24.9
BEDFORD	86	183.8	3	6.4	19	40.6	14	29.9	11	23.5
BERKS	710	227.2	7	2.2	212	67.8	161	51.5	82	26.2
BLAIR	325	237.9	6	4.4	98	71.7	72	52.7	32	23.4
BRADFORD	108	171.6	0	-	29	46.1	24	38.1	12	19.1
BUCKS	789	164.6	9	1.9	211	44.0	192	40.1	99	20.7
BUTLER	246	166.3	2	1.4	81	54.8	50	33.8	17	11.5
CAMBRIA	385	210.1	3	1.6	116	63.3	79	43.1	36	19.6
CAMERON	16	239.7	0	-	7	104.9	4	59.9	0	-
CARBON	110	206.4	1	1.9	30	56.3	23	43.2	15	28.2
CENTRE	125	110.9	3	2.7	42	37.2	26	23.1	13	11.5
CHESTER	537	169.6	6	1.9	160	50.5	107	33.8	62	19.6
CLARION	86	198.3	0	-	18	41.5	20	46.1	14	32.3
CLEARFIELD	164	196.2	3	3.6	44	52.6	48	57.4	28	33.5
CLINTON	81	207.8	1	2.6	19	48.8	21	53.9	10	25.7
COLUMBIA	117	188.8	2	3.2	31	50.0	26	42.0	19	30.7
CRAWFORD	194	218.3	4	4.5	54	60.8	38	42.8	31	34.9
CUMBERLAND	349	195.5	3	1.7	96	53.8	77	43.1	56	31.4
DAUPHIN	505	217.4	13	5.6	134	57.7	107	46.1	49	21.1
DELAWARE	1,314	236.8	32	5.8	350	63.1	345	62.2	174	31.4
ELK	78	203.5	1	2.6	26	67.8	22	57.4	6	15.7
ERIE	592	211.6	14	5.0	170	60.8	142	50.8	73	26.1
FAYETTE	365	229.0	6	3.8	99	62.1	86	53.9	41	25.7
FOREST	15	295.7	0	-	5	98.6	6	118.3	0	-
FRANKLIN	195	171.6	2	1.8	59	51.9	34	29.9	24	21.1
FULTON	27	210.2	0	-	5	38.9	7	54.5	1	7.8
GREENE	86	212.5	0	-	31	76.6	23	56.8	12	29.6
HUNTINGDON	95	224.8	2	4.7	23	54.4	30	71.0	10	23.7
INDIANA	137	148.5	5	5.4	46	49.8	26	28.2	17	18.4
JEFFERSON	115	238.1	1	2.1	32	66.2	24	49.7	14	29.0
JUNIATA	35	182.4	0	-	9	46.9	5	26.1	4	20.8
LACKAWANNA	547	240.0	10	4.4	183	80.3	118	51.8	61	26.8
LANCASTER	713	196.8	11	3.0	204	56.3	160	44.2	95	26.2
LAWRENCE	230	214.7	7	6.5	78	72.8	47	43.9	35	32.7
LEBANON	203	187.0	0	-	62	57.1	40	36.8	20	18.4
LEHIGH	579	212.6	11	4.0	166	61.0	136	49.9	62	22.8
LUZERNE	841	245.1	19	5.5	268	78.1	156	45.5	97	28.3
LYCOMING	196	165.5	2	1.7	54	45.6	40	33.8	22	18.6
MCKEAN	92	181.7	1	2.0	28	55.3	25	49.4	13	25.7
MERCER	242	188.6	3	2.3	72	56.1	56	43.6	27	21.0
MIFFLIN	90	191.9	0	-	22	46.9	24	51.2	9	19.2
MONROE	141	203.1	1	1.4	38	54.7	38	54.7	10	14.4
MONTGOMERY	1,332	207.0	27	4.2	357	55.5	312	48.5	167	25.9
MONTOUR	36	215.9	1	6.0	11	66.0	8	48.0	2	12.0
NORTHAMPTON	455	201.8	7	3.1	129	57.2	123	54.6	45	20.0
NORTHUMBERLAND	261	260.0	4	4.0	87	86.7	54	53.8	32	31.9
PERRY	68	179.2	2	5.6	26	72.8	13	36.4	4	11.2
PHILADELPHIA	4,485	265.7	118	7.0	1,305	77.3	1,109	65.7	449	26.6
PIKE	54	295.6	0	-	20	109.5	13	71.2	4	21.9
POTTER	29	163.6	0	-	8	45.1	7	39.5	4	22.6
SCHUYLKILL	420	261.5	10	6.2	117	72.8	91	56.7	41	25.5
SNYDER	43	128.0	1	3.0	8	23.8	11	32.8	5	14.9
SOMERSET	181	222.8	1	1.2	52	64.0	26	32.0	16	19.7
SULLIVAN	17	267.8	0	-	0	-	7	110.3	1	15.8
SUSQUEHANNA	75	198.0	2	5.3	24	63.4	18	47.5	3	7.9
TIOGA	85	207.5	3	7.3	23	56.1	21	51.3	5	12.2
UNION	49	149.1	0	-	14	42.6	7	21.3	6	18.3
VENANGO	127	197.1	3	4.7	39	60.5	32	49.7	19	29.5
WARREN	99	208.6	0	-	31	65.3	17	35.8	8	16.9
WASHINGTON	484	223.0	5	2.3	146	67.3	113	52.1	57	26.3
WAYNE	80	227.0	3	8.5	22	62.4	17	48.2	10	28.4
WESTMORELAND	781	199.1	14	3.6	230	58.6	207	52.8	70	17.8
WYOMING	44	166.5	2	7.6	7	26.5	13	49.2	5	18.9
YORK	587	187.6	9	2.9	163	52.1	135	43.1	71	22.7

* RATE PER 100,000 1980 POPULATION OF SPECIFIED COUNTY.

TABLE C-19
LEADING CAUSES OF DEATH BY COUNTY, NUMBER AND RATE:
PENNSYLVANIA, 1980 (CONT'D)

COUNTY	MALIGNANT NEOPLASMS							
	GENITO-URINARY SYSTEM		OTHER SITES		LEUKEMIA		OTHER LYMPHATIC HEMATOPOIETIC	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
ALL COUNTIES	3,829	32.3	2,908	24.5	1,351	11.4	937	7.9
ADAMS	28	41.0	16	23.4	10	14.6	3	4.4
ALLEGHENY	511	35.2	422	29.1	200	13.8	125	8.6
ARMSTRONG	24	30.9	10	12.9	4	5.1	9	11.6
BEAVER	69	33.8	47	23.0	10	4.9	14	6.8
BEDFORD	17	36.3	13	27.8	4	8.5	5	10.7
BERKS	125	40.0	49	15.7	45	14.4	29	9.3
BLAIR	54	39.5	36	26.4	21	15.4	6	4.4
BRADFORD	24	38.1	11	17.5	3	4.8	5	7.9
BUCKS	113	23.6	87	18.2	52	10.9	26	5.4
BUTLER	44	29.7	24	16.2	17	11.5	11	7.4
CAMBRIA	62	33.8	55	30.0	15	8.2	19	10.4
CAMERON	1	15.0	1	15.0	2	30.0	1	15.0
CARBON	16	30.0	15	28.2	6	11.3	4	7.5
CENTRE	16	14.2	17	15.1	4	3.5	4	3.5
CHESTER	86	27.2	69	21.8	26	8.2	21	6.6
CLARION	14	32.3	13	30.0	5	11.5	2	4.6
CLEARFIELD	20	23.9	12	14.4	4	4.8	5	6.0
CLINTON	15	38.5	7	18.0	6	15.4	2	5.1
COLUMBIA	18	29.0	10	16.1	6	9.7	5	8.1
CRAWFORD	27	30.4	22	24.8	15	16.9	3	3.4
CUMBERLAND	43	24.1	37	20.7	24	13.4	13	7.3
DAUPHIN	79	34.0	60	25.8	34	14.6	29	12.5
DELAWARE	172	31.0	124	22.3	71	12.8	46	8.3
ELK	15	39.1	3	7.8	2	5.2	3	7.8
ERIE	80	28.6	65	23.2	28	10.0	20	7.1
FAYETTE	50	31.4	42	26.3	22	13.8	19	11.9
FOREST	1	19.7	2	39.4	1	19.7	0	-
FRANKLIN	35	30.8	26	22.9	11	9.7	4	3.5
FULTON	4	31.1	6	46.7	2	15.6	2	15.6
GREENE	8	19.8	8	19.8	3	7.4	1	2.5
HUNTINGDON	15	35.5	10	23.7	2	4.7	3	7.1
INDIANA	19	20.6	9	9.8	6	6.5	9	9.8
JEFFERSON	16	33.1	15	31.1	5	10.4	8	16.6
JUNIATA	6	31.3	3	15.6	7	36.5	1	5.2
LACKAWANNA	65	28.5	74	32.5	21	9.2	15	6.6
LANCASTER	104	28.7	73	20.1	34	9.4	32	8.8
LAWRENCE	22	20.5	21	19.6	9	8.4	11	10.3
LEBANON	36	33.2	22	20.3	14	12.9	9	8.3
LEHIGH	86	31.6	63	23.1	34	12.5	21	7.7
LUZERNE	139	40.5	100	29.1	32	9.3	30	8.7
LYCOMING	33	27.9	30	25.3	10	8.4	5	4.2
MCKEAN	14	27.6	7	13.8	3	5.9	1	2.0
MERCER	41	32.0	23	17.9	14	10.9	6	4.7
MIFFLIN	14	29.8	10	21.3	5	10.7	6	12.8
MONROE	26	37.5	16	23.1	10	14.4	2	2.9
MONTGOMERY	202	31.4	149	23.2	61	9.5	57	8.9
MONTOUR	3	18.0	7	42.0	3	18.0	1	6.0
NORTHAMPTON	65	28.8	44	19.5	20	8.9	22	9.8
NORTHUMBERLAND	36	35.9	26	25.9	13	13.0	9	9.0
PERRY	9	25.2	5	14.0	5	14.0	0	-
PHILADELPHIA	653	38.7	512	30.3	192	11.4	147	8.7
PIKE	11	60.2	3	16.4	1	5.5	2	10.9
POTTER	1	5.6	7	39.5	1	5.6	1	5.6
SCHUYLKILL	51	31.8	70	43.6	32	19.9	8	5.0
SNYDER	6	17.9	7	20.8	3	8.9	2	6.0
SOMERSET	46	56.6	23	28.3	11	13.5	6	7.4
SULLIVAN	4	63.0	3	47.3	1	15.8	1	15.8
SUSQUEHANNA	13	34.3	12	31.7	2	5.3	1	2.6
TIOGA	11	26.8	13	31.7	6	14.6	3	7.3
UNION	9	27.4	6	18.3	5	15.2	2	6.1
VENANGO	16	24.8	9	14.0	7	10.9	2	3.1
WARREN	13	27.4	15	31.6	6	12.6	9	19.0
WASHINGTON	66	30.4	50	23.0	31	14.3	16	7.4
WAYNE	14	39.7	7	19.9	6	17.0	1	2.8
WESTMORELAND	101	25.7	83	21.2	44	11.2	32	8.2
WYOMING	3	11.3	10	37.8	3	11.3	1	3.8
YORK	89	28.4	62	19.8	39	12.5	19	6.1

* RATE PER 100,000 1980 POPULATION OF SPECIFIED COUNTY.

TABLE C-19
LEADING CAUSES OF DEATH BY COUNTY, NUMBER AND RATE:
PENNSYLVANIA, 1980 (CONT'D)

COUNTY	CEREBROVASCULAR DISEASE		PNEUMONIA AND INFLUENZA		DIABETES MELLITUS		ACCIDENTS: OTHER		ACCIDENTS: MOTOR VEHICLE		ATHEROSCLEROSIS		LIVER DISEASE AND CIRRHOSIS	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
ALL COUNTIES	9,539	80.4	2,869	24.2	2,599	21.9	2,389	20.1	2,197	18.5	1,837	15.5	1,625	13.7
ADAMS	33	48.3	7	10.3	10	14.6	12	17.6	19	27.8	21	30.8	1	1.5
ALLEGHENY	1,226	84.5	384	26.5	378	26.1	305	21.0	221	15.2	206	14.2	313	21.6
ARMSTRONG	75	96.4	13	16.7	12	15.4	30	38.6	14	18.0	12	15.4	2	2.6
BEAVER	166	81.2	40	19.6	40	19.6	35	17.1	23	11.3	18	8.8	24	11.7
BEDFORD	47	100.5	12	25.6	7	15.0	6	12.8	16	34.2	12	25.6	4	8.5
BERKS	248	79.4	97	31.0	67	21.4	62	19.8	63	20.2	58	18.6	32	10.2
BLAIR	135	98.8	30	22.0	51	37.3	25	18.3	32	23.4	39	28.5	16	11.7
BRADFORD	46	73.1	15	23.8	14	22.3	16	25.4	13	20.7	28	44.5	7	11.1
BUCKS	265	55.3	67	14.0	56	11.7	64	13.4	98	20.5	43	9.0	47	9.8
BUTLER	88	59.5	37	25.0	22	14.9	23	15.5	30	20.3	34	23.0	14	9.5
CAMBRIA	144	78.6	35	19.1	65	35.5	53	28.9	32	17.5	29	15.8	29	15.8
CAMERON	11	164.8	6	90.0	1	15.0	4	59.9	3	45.0	0	-	1	15.0
CARBON	43	80.7	8	15.0	19	35.7	8	15.0	10	18.8	12	22.5	6	11.3
CENTRE	62	55.0	13	11.5	15	13.3	7	6.2	24	21.3	19	16.8	5	4.4
CHESTER	166	52.4	68	21.5	52	16.4	50	15.8	85	26.8	36	11.4	29	9.2
CLARION	30	69.2	11	25.4	4	9.2	5	11.5	11	25.4	6	13.8	4	9.2
CLEARFIELD	85	101.7	20	23.9	19	22.7	21	25.1	21	25.1	18	21.5	11	13.2
CLINTON	16	41.1	2	5.1	12	30.8	14	35.9	11	28.2	4	10.3	0	-
COLUMBIA	55	88.8	9	14.5	21	33.9	11	17.8	11	17.8	9	14.5	8	12.9
CRAWFORD	80	90.0	23	25.9	9	10.1	13	14.6	28	31.5	13	14.6	13	14.6
CUMBERLAND	149	83.5	44	24.6	34	19.0	28	15.7	31	17.4	24	13.4	8	4.5
DAUPHIN	153	85.9	65	28.0	47	20.4	44	18.9	33	14.2	44	18.9	17	7.3
DELAWARE	492	88.6	150	27.0	90	16.2	115	20.7	89	16.0	111	20.0	80	14.4
ELK	31	80.9	6	15.7	13	33.9	2	5.2	13	33.9	1	2.6	4	10.4
ERIE	261	93.3	65	23.2	50	17.9	46	16.4	63	22.5	41	14.7	39	13.9
FAYETTE	145	91.0	29	18.2	46	28.9	41	25.7	44	27.6	15	9.4	33	20.7
FOREST	4	78.9	1	19.7	1	19.7	2	39.4	3	59.1	0	-	1	19.7
FRANKLIN	80	70.4	22	19.4	21	18.5	21	18.5	32	28.2	22	19.4	5	4.4
FULTON	6	46.7	2	15.6	3	23.4	4	31.1	3	23.4	9	70.1	3	23.4
GREENE	30	74.1	7	17.3	14	34.6	11	27.2	9	22.2	4	9.9	3	7.4
HUNTINGDON	38	89.9	5	11.8	6	14.2	11	26.0	18	42.6	11	26.0	3	7.1
INDIANA	66	71.5	12	13.0	24	26.0	21	22.8	31	33.6	23	24.9	8	8.7
JEFFERSON	48	99.4	15	31.1	9	18.6	22	45.5	16	33.1	14	29.0	6	12.4
JUNIATA	15	78.2	3	15.6	5	26.1	2	10.4	9	46.9	1	5.2	4	20.8
LACKAWANNA	221	97.0	51	22.4	58	25.4	43	18.9	41	18.0	32	14.0	50	21.9
LANCASTER	274	75.6	60	16.6	72	19.9	55	15.2	72	19.9	64	17.7	28	7.7
LAWRENCE	81	75.6	30	28.0	31	28.9	15	14.0	19	17.7	18	16.8	5	4.8
LEBANON	69	63.5	20	18.4	20	18.4	25	23.0	22	20.3	3	2.8	2	1.8
LEHIGH	204	74.9	57	20.9	52	19.1	46	16.9	46	16.9	42	15.4	27	9.9
LUZERNE	261	76.1	63	18.4	97	28.3	56	16.3	61	17.8	63	18.4	52	15.2
LYCOMING	88	74.3	24	20.3	21	17.7	16	13.5	23	19.4	14	11.8	11	9.3
MCKEAN	48	98.8	7	13.8	6	11.8	10	19.7	16	31.6	20	39.5	9	17.8
MERCER	98	76.4	35	27.3	37	28.8	26	20.3	36	28.1	20	15.6	11	8.6
MIFFLIN	52	110.9	11	23.5	9	19.2	7	14.9	9	19.2	6	12.8	2	4.3
MONROE	44	63.4	16	23.1	19	27.4	12	17.3	25	36.0	2	2.9	10	14.4
MONTGOMERY	517	80.3	167	25.9	108	16.8	113	17.6	90	14.0	70	10.9	71	11.0
MONTOUR	17	101.9	2	12.0	2	12.0	4	24.0	3	18.0	2	12.0	2	12.0
NORTHAMPTON	139	61.7	28	12.4	43	19.1	26	11.5	36	16.0	27	12.0	30	13.3
NORTHUMBERLAND	114	113.6	23	22.9	35	34.9	20	19.9	27	26.9	34	33.9	15	14.9
PERRY	25	70.0	8	22.4	7	19.6	4	11.2	14	39.2	4	11.2	2	5.6
PHILADELPHIA	1,478	87.5	595	35.2	386	22.9	439	26.0	162	9.6	212	12.6	343	20.3
PIKE	12	65.7	5	27.4	3	16.4	3	16.4	5	27.4	2	10.9	6	32.8
POTTER	16	90.3	4	22.6	1	5.6	4	22.6	1	5.6	1	5.6	2	11.3
SCHUYLKILL	148	92.1	34	21.2	69	43.0	46	28.6	34	21.2	16	10.0	42	26.1
SNYDER	33	98.3	5	14.9	11	32.8	6	17.9	13	38.7	3	8.9	0	-
SOMERSET	68	83.7	16	19.7	12	14.8	22	27.1	19	23.4	18	22.2	6	7.4
SULLIVAN	6	94.5	1	15.8	0	-	1	15.8	3	47.3	4	63.0	1	15.8
SUSQUEHANNA	26	68.6	6	15.8	6	15.8	10	26.4	11	29.0	5	13.2	5	13.2
TIOGA	31	75.7	4	9.8	12	29.3	12	29.3	17	41.5	2	4.9	0	-
UNION	40	121.7	7	21.3	7	21.3	6	18.3	6	18.3	7	21.3	2	6.1
VENANGO	72	111.7	20	31.0	19	29.5	14	21.7	13	20.2	16	24.8	4	6.2
WARREN	54	113.8	16	33.7	12	25.3	11	23.2	15	31.6	7	14.8	3	6.3
WASHINGTON	211	97.2	66	30.4	50	23.0	51	23.5	40	18.4	19	8.8	38	17.5
WAYNE	41	116.4	12	34.1	8	22.7	11	31.2	11	31.2	17	48.2	7	19.9
WESTMORELAND	316	80.6	85	21.7	94	24.0	83	21.2	79	20.1	102	26.0	32	8.2
WYOMING	13	49.2	5	18.9	7	26.5	6	22.7	5	18.9	11	41.6	3	11.3
YORK	183	58.5	63	20.1	48	15.3	52	16.6	64	20.4	37	11.8	26	8.3

* RATE PER 100,000 1980 POPULATION OF SPECIFIED COUNTY.

TABLE C-19
LEADING CAUSES OF DEATH BY COUNTY, NUMBER AND RATE:
PENNSYLVANIA, 1980 (CONT'D)

COUNTY	SUICIDE		PERINATAL CONDITIONS		NEPHRITIS AND NEPHROSIS		AORTIC ANEURYSM		PNEUMOCONIOSIS		HOMICIDE		SEPTICEMIA	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
ALL COUNTIES	1,317	11.1	1,194	10.1	1,109	9.3	927	7.8	850	7.2	927	7.8	803	6.8
ADAMS	4	5.9	6	8.8	6	8.8	7	10.3	0	-	3	4.4	3	4.4
ALLEGHENY	165	11.4	151	10.4	162	11.2	118	8.1	14	1.0	88	6.1	103	7.1
ARMSTRONG	10	12.9	3	3.9	7	9.0	4	5.1	1	1.3	2	2.6	3	3.9
BEAVER	23	11.3	15	7.3	20	9.8	14	6.8	0	-	4	2.0	5	2.4
BEDFORD	2	4.3	3	6.4	4	8.5	4	8.5	0	-	1	2.1	1	2.1
BERKS	45	14.4	27	9.6	22	7.0	29	9.3	1	0.3	8	2.6	14	4.5
BLAIR	13	9.5	11	8.1	11	8.1	11	8.1	3	2.2	2	1.5	3	2.2
BRADFORD	7	11.1	3	4.8	4	6.4	5	7.9	0	-	0	-	3	4.8
BUCKS	39	8.1	39	8.1	31	6.5	22	4.6	1	0.2	13	2.7	19	4.0
BUTLER	20	13.5	13	8.8	12	8.1	7	4.7	1	0.7	5	3.4	8	5.4
CAMBRIA	20	10.9	16	8.7	14	7.6	14	7.6	40	21.8	11	6.0	8	4.4
CAMERON	1	15.0	0	-	0	-	1	15.0	0	-	0	-	0	-
CARBON	4	7.5	9	16.9	8	15.0	5	9.4	28	52.5	2	3.8	3	5.6
CENTRE	6	5.3	14	12.4	6	5.3	6	5.3	1	0.9	3	2.7	3	2.7
CHESTER	41	12.9	19	6.0	19	6.0	25	7.9	3	0.9	16	5.1	11	3.5
CLARION	6	13.8	2	4.6	6	13.8	4	9.2	0	-	2	4.6	2	4.6
CLEARFIELD	14	16.8	12	14.4	5	6.0	8	9.6	9	10.8	1	1.2	2	2.4
CLINTON	7	18.0	2	5.1	0	-	6	15.4	0	-	2	5.1	1	2.6
COLUMBIA	8	12.9	9	14.5	6	9.7	6	9.7	9	14.5	1	1.6	7	11.3
CRAWFORD	6	6.8	7	7.9	2	2.3	7	7.9	3	3.4	1	1.1	2	2.3
CUMBERLAND	28	15.7	11	6.2	11	6.2	24	13.4	1	0.6	7	3.9	11	6.2
DAUPHIN	28	12.1	31	13.3	12	5.2	15	6.5	3	1.3	17	7.3	24	10.3
DELAWARE	51	9.2	41	7.4	40	7.2	34	6.1	5	0.9	39	7.0	39	7.0
ELK	5	13.0	6	15.7	2	5.2	2	5.2	1	2.6	0	-	2	5.2
ERIE	27	9.7	39	13.9	20	7.1	14	5.0	1	0.4	15	5.4	6	2.9
FAYETTE	14	3.8	14	8.8	15	9.4	6	3.8	24	15.1	12	7.5	12	7.5
FOREST	1	19.7	0	-	0	-	0	-	0	-	0	-	1	19.7
FRANKLIN	9	7.9	9	7.9	8	7.0	5	4.4	0	-	2	1.8	4	3.5
FULTON	3	23.4	2	15.6	1	7.8	3	23.4	0	-	1	7.8	0	-
GREENE	5	12.4	4	9.9	2	4.9	3	7.4	7	17.3	2	4.9	2	4.9
HUNTINGDON	3	7.1	6	14.2	2	4.7	4	9.5	4	9.5	2	4.7	3	7.1
INDIANA	11	11.9	7	7.6	5	5.4	7	7.6	1	1.1	3	3.3	1	1.1
JEFFERSON	7	14.5	2	4.1	8	16.6	6	12.4	2	4.1	2	4.1	5	10.4
JUNIATA	0	-	3	15.6	5	26.1	0	-	0	-	0	-	2	10.4
LACKAWANNA	17	7.5	14	6.1	11	4.8	23	10.1	73	32.0	5	2.2	15	6.6
LANCASTER	34	9.4	23	6.3	28	7.7	29	8.0	5	1.4	7	1.9	13	3.6
LAWRENCE	16	14.9	6	5.6	11	10.3	15	14.0	0	-	2	1.9	1	0.9
LEBANON	12	11.1	10	9.2	8	7.4	6	5.5	3	2.8	2	1.8	5	4.6
LEHIGH	37	13.6	28	10.3	25	9.2	23	8.4	3	1.1	3	1.1	14	5.1
LUZERNE	33	9.6	25	7.3	21	6.1	29	8.5	287	83.7	6	1.7	18	5.2
LYCOMING	14	11.8	14	11.8	17	14.4	12	10.1	0	-	1	0.8	8	6.8
MCKEAN	7	13.8	3	5.9	6	11.8	4	7.9	0	-	2	3.9	1	2.0
MERCER	18	14.0	13	10.1	9	7.0	12	9.4	0	-	5	3.9	6	4.7
MIFFLIN	3	6.4	5	10.7	9	19.2	5	10.7	1	2.1	0	-	0	-
MONROE	9	13.0	7	10.1	3	4.3	7	10.1	1	1.4	0	-	2	2.9
MONTGOMERY	76	11.8	58	9.0	42	6.5	59	9.2	5	0.8	14	2.2	32	5.0
MONTOUR	0	-	3	18.0	1	6.0	2	12.0	2	12.0	0	-	1	6.0
NORTHAMPTON	23	10.2	28	12.4	21	9.3	11	4.9	5	2.2	4	1.8	14	6.2
NORTHUMBERLAND	9	9.0	7	7.0	16	15.9	9	9.0	47	46.8	2	2.0	7	7.0
PERRY	2	5.6	5	14.0	4	11.2	2	5.6	0	-	1	2.8	3	8.4
PHILADELPHIA	197	11.7	284	16.8	254	15.0	120	7.1	10	0.6	461	27.3	278	16.5
PIKE	2	10.9	0	-	0	-	2	10.9	0	-	0	-	1	5.5
POTTER	3	16.9	1	5.6	2	11.3	2	11.3	0	-	0	-	0	-
SCHUYLKILL	20	12.5	12	7.5	27	16.8	20	12.5	203	126.4	5	3.1	11	6.8
SNYDER	3	8.9	0	-	3	8.9	1	3.0	2	6.0	0	-	0	-
SOMERSET	15	18.5	7	8.6	6	7.4	3	3.7	13	16.0	1	1.2	2	2.5
SULLIVAN	1	15.8	0	-	1	15.8	0	-	0	-	0	-	2	31.5
SUSQUEHANNA	4	10.6	4	10.6	2	5.3	6	15.8	3	7.9	3	7.9	0	-
TIOGA	3	7.3	1	2.4	4	9.8	7	17.1	0	-	2	4.9	0	-
UNION	2	6.1	2	6.1	4	12.2	6	18.3	0	-	2	6.1	0	-
VENANGO	8	12.4	7	10.9	8	12.4	7	10.9	1	1.6	3	4.7	1	1.6
WARREN	6	12.6	3	6.3	5	10.5	6	12.6	0	-	1	2.1	1	2.1
WASHINGTON	30	13.8	27	12.4	29	13.4	16	7.4	11	5.1	4	1.8	17	7.8
WAYNE	2	5.7	1	2.8	3	8.5	7	19.9	1	2.8	0	-	4	11.4
WESTMORELAND	38	9.7	32	8.2	27	6.9	29	7.4	9	2.3	13	3.3	13	3.3
WYOMING	2	7.6	1	3.8	1	3.8	1	3.8	2	7.6	1	3.8	0	-
YORK	38	12.1	27	8.6	25	8.0	20	6.4	0	-	10	3.2	16	5.0

* RATE PER 100,000 1980 POPULATION OF SPECIFIED COUNTY.

TABLE C -19
LEADING CAUSES OF DEATH BY COUNTY, NUMBER AND RATE:
PENNSYLVANIA, 1980 (CONT'D)

COUNTY	EMPHYSEMA		CONGENITAL ANOMALIES		BENIGN AND UNSPECIFIED NEOPLASMS		HYPERTENSION		HERNIA AND INTESTINAL OBSTRUCTION		ULCERS OF STOMACH AND DUODENUM		PARKINSON'S DISEASE	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
ALL COUNTIES	676	5.7	661	5.6	450	3.8	447	3.8	310	2.6	299	2.5	213	1.8
ADAMS	4	5.9	3	4.4	0	-	0	-	1	1.5	3	4.4	1	1.5
ALLEGHENY	87	6.0	66	4.6	64	4.4	52	3.6	44	3.0	30	2.1	41	2.8
ARMSTRONG	3	3.9	7	9.0	3	3.9	5	6.4	1	1.3	0	-	0	-
BEAVER	9	4.4	13	6.4	9	4.4	11	5.4	6	2.9	2	1.0	6	2.9
BEDFORD	5	10.7	0	-	3	6.4	0	-	0	-	3	6.4	0	-
BERKS	19	6.1	28	9.0	19	6.1	15	4.8	10	3.2	15	4.8	7	2.2
BLAIR	15	11.0	9	6.6	4	2.9	8	5.9	3	2.2	10	7.3	0	-
BRADFORD	2	3.2	4	6.4	2	3.2	4	6.4	1	1.6	0	-	0	-
BUCKS	14	2.9	20	4.2	10	2.1	10	2.1	6	1.3	9	1.9	7	1.5
BUTLER	7	4.7	6	4.1	6	4.1	1	0.7	2	1.4	1	0.7	3	2.0
CAMBRIA	12	6.5	6	3.3	7	3.8	11	6.0	6	3.3	3	1.6	3	1.6
CAMERON	1	15.0	0	-	0	-	1	15.0	0	-	0	-	1	15.0
CARBON	3	5.6	2	3.8	1	1.9	0	-	2	3.8	0	-	0	-
CENTRE	4	3.5	4	3.5	2	1.8	0	-	1	0.9	0	-	5	4.4
CHESTER	9	2.8	16	5.1	7	2.2	14	4.4	6	1.9	4	1.3	6	1.9
CLARION	4	9.2	4	9.2	3	6.9	0	-	0	-	1	2.3	0	-
CLEARFIELD	6	7.2	3	3.6	4	4.8	1	1.2	2	2.4	1	1.2	2	2.4
CLINTON	1	2.6	2	5.1	3	7.7	2	5.1	1	2.6	0	-	1	2.6
COLUMBIA	1	1.6	1	1.6	1	1.6	2	3.2	2	3.2	1	1.6	1	1.6
CRAWFORD	9	10.1	4	4.5	2	2.3	4	4.5	3	3.4	2	2.3	1	1.1
CUMBERLAND	8	4.5	10	5.6	3	1.7	4	2.2	3	1.7	1	0.6	5	2.8
DAUPHIN	11	4.7	13	5.6	5	2.2	5	2.2	3	1.3	9	3.9	2	0.9
DELAWARE	35	6.3	31	5.6	19	3.4	28	5.0	20	3.6	12	2.2	10	1.8
ELK	4	10.4	3	7.8	2	5.2	4	10.4	0	-	1	2.6	0	-
ERIE	14	5.0	23	8.2	11	3.9	12	4.3	7	2.5	5	1.8	4	1.4
FAYETTE	6	3.8	7	4.4	8	5.0	2	1.3	4	2.5	5	3.1	2	1.3
FOREST	0	-	0	-	0	-	0	-	0	-	0	-	0	-
FRANKLIN	3	2.6	8	7.0	3	2.6	1	0.9	1	0.9	2	1.8	1	0.9
FULTON	1	7.8	0	-	1	7.8	0	-	0	-	0	-	0	-
GREENE	4	9.9	5	12.4	2	4.9	2	4.9	0	-	1	2.5	1	2.5
HUNTINGDON	4	9.5	1	2.4	0	-	3	7.1	0	-	0	-	0	-
INDIANA	6	6.5	7	7.6	1	1.1	1	1.1	0	-	2	2.2	0	-
JEFFERSON	3	6.2	2	4.1	1	2.1	1	2.1	3	6.2	0	-	0	-
JUNIATA	2	10.4	1	5.2	0	-	1	5.2	0	-	0	-	3	15.6
LACKAWANNA	32	14.0	18	7.9	10	4.4	11	4.8	8	3.5	5	2.2	3	1.3
LANCASTER	21	5.8	26	7.2	14	3.9	14	3.9	6	1.7	8	2.2	8	2.2
LAWRENCE	5	4.7	5	4.7	5	4.7	3	2.8	7	6.5	2	1.9	2	1.9
LEBANON	10	9.2	12	11.1	2	1.8	4	3.7	4	3.7	4	3.7	0	-
LEHIGH	7	2.6	14	5.1	9	3.3	8	2.9	5	1.8	6	2.2	4	1.5
LUZERNE	25	7.3	20	5.8	10	2.9	8	2.3	13	3.8	10	2.9	3	0.9
LYCOMING	12	10.1	9	7.6	1	0.8	7	5.9	5	4.2	2	1.7	2	1.7
MCKEAN	3	5.9	4	7.9	2	3.9	1	2.0	0	-	1	2.0	1	2.0
MERCER	10	7.8	3	2.3	5	3.9	4	3.1	4	3.1	3	2.3	1	0.8
MIFFLIN	5	10.7	5	10.7	0	-	2	4.3	4	8.5	1	2.1	0	-
MONROE	4	5.8	6	8.6	2	2.9	2	2.9	7	10.1	1	1.4	2	2.9
MONTGOMERY	31	4.8	28	4.4	18	2.8	24	3.7	23	3.6	20	3.1	19	3.0
MONTOUR	1	6.0	1	6.0	0	-	1	6.0	3	18.0	0	-	0	-
NORTHAMPTON	11	4.9	13	5.8	12	5.3	6	2.7	5	2.2	2	0.9	5	2.2
NORTHUMBERLAND	11	11.0	1	1.0	5	5.0	4	4.0	0	-	2	2.0	2	2.0
PERRY	3	8.4	0	-	2	5.6	0	-	0	-	2	5.6	0	-
PHILADELPHIA	81	4.8	106	6.3	84	5.0	82	4.9	48	2.8	66	3.9	25	1.5
PIKE	3	16.4	0	-	1	5.5	1	5.5	1	5.5	0	-	0	-
POTTER	1	5.6	0	-	1	5.6	0	-	0	-	0	-	1	5.6
SCHUYLKILL	14	8.7	2	1.2	7	4.4	16	10.0	5	3.1	6	3.7	5	3.1
SNYDER	0	-	2	6.0	2	6.0	2	6.0	1	3.0	0	-	1	3.0
SOMERSET	3	3.7	8	9.8	6	7.4	7	8.6	4	4.9	2	2.5	0	-
SULLIVAN	2	31.5	1	15.8	0	-	1	15.8	0	-	0	-	0	-
SUSQUEHANNA	2	5.3	4	10.6	1	2.6	2	5.3	0	-	3	7.9	0	-
TIOGA	3	7.3	5	12.2	2	4.9	3	7.3	1	2.4	1	2.4	2	4.9
UNION	6	18.3	1	3.0	2	6.1	0	-	0	-	0	-	2	6.1
VENANGO	5	7.8	4	6.2	2	3.1	0	-	2	3.1	1	1.6	1	1.6
WARREN	2	4.2	3	6.3	3	6.3	1	2.1	3	6.3	1	2.1	0	-
WASHINGTON	13	6.0	9	4.1	10	4.6	10	4.6	2	0.9	4	1.8	3	1.4
WAYNE	6	17.0	5	14.2	1	2.8	1	2.8	0	-	2	5.7	0	-
WESTMORELAND	16	4.1	20	5.1	14	3.6	12	3.1	10	2.5	9	2.3	4	1.0
WYOMING	0	-	0	-	0	-	3	11.3	0	-	1	3.8	0	-
YORK	12	3.8	17	5.4	11	3.5	2	0.6	1	0.3	11	3.5	4	1.3

* RATE PER 100,000 1980 POPULATION OF SPECIFIED COUNTY.

TABLE C-19
LEADING CAUSES OF DEATH BY COUNTY, NUMBER AND RATE:
PENNSYLVANIA, 1980 (CONT'D)

COUNTY	ANEMIAS		BRONCHITIS, CHRONIC AND UNSPECIFIED		GALL BLADDER DISORDERS		NUTRITIONAL DEFICIENCIES		ALCOHOLISM		DISEASES OF PANCREAS		VENOUS EMBOLISM AND THROMBOSIS	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
ALL COUNTIES	199	1.7	180	1.5	172	1.4	149	1.3	144	1.2	138	1.2	132	1.1
ADAMS	1	1.5	0	-	0	-	1	1.5	0	-	0	-	1	1.5
ALLEGHENY	25	1.7	14	1.0	20	1.4	8	0.6	34	2.3	18	1.2	15	1.0
ARMSTRONG	1	1.3	1	1.3	0	-	0	-	0	-	0	-	2	2.6
BEAVER	3	1.5	5	2.4	3	1.5	4	2.0	4	2.0	2	1.0	0	-
BEDFORD	0	-	1	2.1	2	4.2	2	4.3	1	2.1	0	-	0	-
BERKS	1	0.3	7	2.2	7	2.2	1	0.3	0	-	7	2.2	4	1.3
BLAIR	2	1.5	5	3.7	4	2.9	2	1.5	1	0.7	4	2.9	4	2.9
BRADFORD	1	1.6	0	-	3	4.8	1	1.6	0	-	0	-	0	-
BUCKS	8	1.7	5	1.0	4	0.8	3	0.6	1	0.2	2	0.4	1	0.2
BUTLER	1	0.7	1	0.7	0	-	0	-	2	1.4	2	1.4	0	-
CAMBRIA	4	2.2	5	2.7	0	-	0	-	1	0.5	1	0.5	3	1.6
CAMERON	0	-	0	-	0	-	0	-	0	-	0	-	0	-
CARBON	0	-	2	3.8	0	-	1	1.9	0	-	3	5.6	0	-
CENTRE	0	-	0	-	0	-	0	-	1	0.9	1	0.9	0	-
CHESTER	1	0.3	4	1.3	2	0.6	6	1.9	2	0.6	3	0.9	5	1.6
CLARION	1	2.3	0	-	1	2.3	0	-	0	-	0	-	0	-
CLEARFIELD	2	2.4	2	2.4	0	-	0	-	0	-	1	1.2	2	2.4
CLINTON	1	2.6	0	-	0	-	0	-	0	-	1	2.6	0	-
COLUMBIA	3	4.8	0	-	0	-	1	1.6	1	1.6	0	-	1	1.6
CRAWFORD	3	3.4	3	3.4	0	-	2	2.3	1	1.1	1	1.1	1	1.1
CUMBERLAND	4	2.2	4	2.2	4	2.2	3	1.7	1	0.6	1	0.6	1	0.6
DAUPHIN	2	0.9	1	0.4	4	1.7	3	1.3	0	-	1	0.4	2	0.9
DELAWARE	8	1.4	15	2.7	5	0.9	3	0.5	12	2.2	5	0.9	7	1.3
ELK	2	5.2	0	-	1	2.6	0	-	0	-	1	2.6	3	7.8
ERIE	4	1.4	3	1.1	7	2.5	4	1.4	2	0.7	5	1.8	4	1.4
FAYETTE	8	5.0	2	1.3	5	3.1	1	0.6	0	-	1	0.6	0	-
FOREST	0	-	0	-	0	-	0	-	0	-	0	-	0	-
FRANKLIN	3	2.6	2	1.8	0	-	0	-	3	2.6	2	1.8	1	0.9
FULTON	0	-	0	-	2	15.6	0	-	0	-	0	-	0	-
GREENE	0	-	1	2.5	0	-	1	2.5	0	-	0	-	0	-
HUNTINGDON	0	-	1	2.4	0	-	0	-	0	-	1	2.4	0	-
INDIANA	1	1.1	1	1.1	1	1.1	0	-	0	-	0	-	4	4.3
JEFFERSON	0	-	0	-	1	2.1	0	-	1	2.1	4	8.3	0	-
JUNIATA	0	-	1	5.2	1	5.2	0	-	0	-	0	-	0	-
LACKAWANNA	2	0.9	5	2.2	6	2.6	3	1.3	1	0.4	4	1.8	2	0.9
LANCASTER	9	2.5	1	0.3	5	1.4	5	1.4	2	0.6	1	0.3	5	1.4
LAWRENCE	1	0.9	0	-	2	1.9	5	4.7	0	-	3	2.8	3	2.8
LEBANON	1	0.9	0	-	0	-	0	-	0	-	0	-	0	-
LEHIGH	6	2.2	4	1.5	4	1.5	1	0.4	1	0.4	5	1.8	3	1.1
LUZERNE	5	1.5	16	4.7	5	1.5	3	0.9	3	0.9	5	1.5	4	1.2
LYCOMING	1	0.8	0	-	3	2.5	1	0.8	0	-	1	0.8	1	0.8
MCKEAN	0	-	0	-	1	2.0	1	2.0	0	-	0	-	0	-
MERCER	0	-	2	1.6	2	1.6	0	-	0	-	4	3.1	2	1.6
MIFFLIN	0	-	0	-	1	2.1	0	-	0	-	0	-	0	-
MONROE	1	1.4	1	1.4	0	-	1	1.4	1	1.4	1	1.4	0	-
MONTGOMERY	12	1.9	21	3.3	7	1.1	7	1.1	6	0.9	8	1.2	6	0.9
MONTOUR	0	-	0	-	1	6.0	0	-	0	-	0	-	2	12.0
NORTHAMPTON	2	0.9	2	0.9	5	2.2	3	1.3	4	1.8	0	-	4	1.8
NORTHUMBERLAND	1	1.0	5	5.0	0	-	1	1.0	1	1.0	2	2.0	1	1.0
PERRY	0	-	0	-	0	-	0	-	1	2.8	0	-	0	-
PHILADELPHIA	41	2.4	15	0.9	19	1.1	50	3.0	47	2.8	18	1.1	18	1.1
PIKE	0	-	0	-	0	-	2	10.9	0	-	1	5.5	0	-
POTTER	0	-	0	-	1	5.6	0	-	0	-	0	-	0	-
SCHUYLKILL	1	0.6	3	1.9	4	2.5	4	2.5	2	1.2	5	3.1	1	0.6
SNYDER	0	-	1	3.0	0	-	1	3.0	0	-	1	3.0	0	-
SOMERSET	2	2.5	3	3.7	0	-	0	-	0	-	1	1.2	0	-
SULLIVAN	0	-	0	-	0	-	0	-	0	-	1	15.8	0	-
SUSQUEHANNA	3	7.9	0	-	0	-	0	-	1	2.6	0	-	0	-
TIOGA	1	2.4	1	2.4	0	-	0	-	0	-	0	-	0	-
UNION	0	-	0	-	0	-	0	-	0	-	0	-	1	3.0
VENANGO	0	-	1	1.6	2	3.1	1	1.6	1	1.6	3	4.7	0	-
WARREN	2	4.2	0	-	1	2.1	0	-	0	-	0	-	0	-
WASHINGTON	6	2.8	0	-	8	3.7	5	2.3	0	-	4	1.8	3	1.4
WAYNE	0	-	0	-	1	2.8	1	2.8	0	-	0	-	0	-
WESTMORELAND	6	1.5	6	1.5	10	2.5	2	0.5	0	-	1	0.3	6	1.5
WYOMING	0	-	0	-	0	-	0	-	0	-	0	-	0	-
YORK	6	1.9	7	2.2	7	2.2	5	1.6	5	1.6	2	0.6	9	2.9

* RATE PER 1,000 1980 POPULATION OF SPECIFIED COUNTY.

TABLE C-19
LEADING CAUSES OF DEATH BY COUNTY, NUMBER AND RATE:
PENNSYLVANIA, 1980 (CONT'D)

COUNTY	TUBERCULOSIS		INFECTIONS OF KIDNEY		MULTIPLE SCLEROSIS		EPILEPSY		MENINGITIS		ALL OTHER CAUSES	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
ALL COUNTIES	123	1.0	113	1.0	86	0.7	79	0.7	52	0.4	11,811	99.6
ADAMS	0	-	0	-	1	1.5	0	-	0	-	40	58.6
ALLEGHENY	18	1.2	18	1.2	11	0.8	17	1.2	4	0.3	1,276	88.0
ARMSTRONG	1	1.3	1	1.3	0	-	2	2.6	0	-	63	81.0
BEAVER	3	1.5	3	1.5	0	-	2	1.0	1	0.5	213	104.2
BEDFORD	1	2.1	0	-	0	-	1	2.1	0	-	20	42.7
BERKS	4	1.3	3	1.0	3	1.0	0	-	0	-	219	70.1
BLAIR	2	1.5	1	0.7	1	0.7	0	-	0	-	122	89.3
BRADFORD	1	1.6	1	1.6	0	-	2	3.2	0	-	50	79.5
BUCKS	1	0.2	2	0.4	0	-	1	0.2	1	0.2	373	77.8
BUTLER	1	0.7	1	0.7	0	-	1	0.7	0	-	86	58.1
CAMBRIA	4	2.2	0	-	0	-	2	1.1	0	-	139	75.8
CAMERON	0	-	0	-	0	-	0	-	0	-	3	45.0
CARBON	2	3.8	1	1.9	0	-	0	-	0	-	41	76.9
CENTRE	1	0.9	1	0.9	0	-	0	-	0	-	37	32.8
CHESTER	1	0.3	1	0.3	1	0.3	2	0.6	1	0.3	240	75.8
CLARION	0	-	0	-	1	2.3	1	2.3	0	-	36	83.0
CLEARFIELD	0	-	1	1.2	1	1.2	0	-	2	2.4	66	79.0
CLINTON	0	-	0	-	0	-	0	-	0	-	31	79.5
COLUMBIA	0	-	1	1.6	0	-	0	-	0	-	70	113.0
CRAWFORD	0	-	0	-	3	3.4	0	-	0	-	65	73.1
CUMBERLAND	1	0.6	1	0.6	1	0.6	3	1.7	0	-	129	72.3
DAUPHIN	4	1.7	5	2.2	3	1.3	0	-	2	0.9	182	78.3
DELAWARE	4	0.7	6	1.1	4	0.7	3	0.5	5	0.9	543	97.8
ELK	1	2.6	0	-	0	-	1	2.6	0	-	34	86.7
ERIE	2	0.7	0	-	4	1.4	0	-	0	-	211	75.4
FAYETTE	3	1.9	3	1.9	3	1.9	0	-	1	0.6	156	97.9
FOREST	0	-	0	-	0	-	0	-	0	-	8	157.7
FRANKLIN	1	0.9	0	-	1	0.9	1	0.9	0	-	82	72.2
FULTON	0	-	0	-	0	-	0	-	0	-	9	70.1
GREENE	0	-	0	-	0	-	1	2.5	0	-	37	91.4
HUNTINGDON	0	-	0	-	0	-	0	-	0	-	32	75.7
INDIANA	0	-	1	1.1	0	-	1	1.1	0	-	52	56.3
JEFFERSON	0	-	0	-	0	-	0	-	0	-	36	76.7
JUNIATA	0	-	0	-	0	-	0	-	0	-	23	119.9
LACKAWANNA	5	2.2	1	0.4	4	1.8	2	0.9	3	1.3	146	64.1
LANCASTER	1	0.3	2	0.6	2	0.6	1	0.3	1	0.3	231	63.8
LAWRENCE	1	0.9	0	-	0	-	1	0.9	0	-	94	87.7
LEBANON	0	-	0	-	0	-	0	-	0	-	82	75.5
LEHIGH	1	0.4	2	0.7	4	1.5	1	0.4	1	0.4	192	70.5
LUZERNE	8	2.3	8	2.3	4	1.2	3	0.9	1	0.3	242	70.5
LYCOMING	0	-	1	0.8	1	0.8	2	1.7	0	-	91	76.8
MCKEAN	0	-	2	3.9	0	-	0	-	0	-	47	92.8
MERCER	0	-	3	2.3	1	0.8	0	-	0	-	78	60.8
MIFFLIN	0	-	0	-	0	-	0	-	0	-	27	57.8
MONROE	0	-	0	-	0	-	0	-	0	-	46	66.3
MONTGOMERY	0	-	4	0.6	3	0.5	5	0.8	5	0.8	583	90.8
MONTOUR	0	-	2	12.0	0	-	0	-	0	-	17	101.9
NORTHAMPTON	2	0.9	0	-	0	-	2	0.9	1	0.4	138	61.2
NORTHUMBERLAND	4	4.0	1	1.0	1	1.0	2	2.0	1	1.0	82	81.7
PERRY	0	-	0	-	1	2.8	0	-	0	-	28	78.4
PHILADELPHIA	36	2.1	18	1.1	14	0.8	10	0.6	14	0.8	3,739	221.5
PIKE	0	-	0	-	0	-	0	-	0	-	17	93.0
POTTER	0	-	0	-	0	-	0	-	0	-	19	107.2
SCHUYLKILL	1	0.6	0	-	2	1.2	0	-	2	1.2	128	79.7
SNYDER	0	-	0	-	0	-	0	-	0	-	19	56.6
SOMERSET	1	1.2	4	4.9	0	-	0	-	0	-	58	71.4
SULLIVAN	0	-	0	-	0	-	0	-	0	-	7	110.3
SUSQUEHANNA	0	-	1	2.6	0	-	0	-	0	-	29	76.6
TIOGA	0	-	2	4.9	2	4.9	0	-	1	2.4	33	80.5
UNION	0	-	2	6.1	0	-	0	-	0	-	19	57.8
VENANGO	0	-	0	-	0	-	2	3.1	0	-	65	100.9
WARREN	0	-	1	2.1	1	2.1	1	2.1	1	2.1	51	107.5
WASHINGTON	2	0.9	6	2.8	1	0.5	0	-	0	-	189	87.1
WAYNE	0	-	0	-	1	2.8	1	2.8	0	-	38	107.8
WESTMORELAND	1	0.3	1	0.3	3	0.8	2	0.5	2	0.5	329	83.9
WYOMING	0	-	0	-	1	3.8	0	-	0	-	10	37.8
YORK	3	1.0	1	0.3	2	0.6	3	1.0	2	0.6	211	67.4

* RATE PER 100,000 1980 POPULATION OF SPECIFIED COUNTY.

TABLE C-20
RESIDENT DEATHS, LIVE BIRTHS, FETAL, INFANT, AND NEONATAL DEATHS
BY SELECTED CITIES AND BOROUGHS, NUMBER AND RATE: PENNSYLVANIA, 1980

CITY	TOTAL DEATHS		LIVE BIRTHS		FETAL DEATHS		INFANT DEATHS		NEONATAL DEATHS	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER**	RATE*	NUMBER	RATE*	NUMBER	RATE*
PITTSBURGH	6,053	14.3	5,281	12.5	101	18.8	97	18.4	75	14.2
MCKEESPORT	489	15.8	480	15.5	8	16.4	10	20.8	8	16.7
BETHEL PARK	245	7.0	380	10.9	2	5.2	2	5.3	2	5.3
MONROEVILLE	161	5.2	342	11.0	4	11.6	3	8.8	2	5.8
PLUM	122	4.8	348	13.7	2	5.7	2	5.7	2	5.7
WEST MIFFLIN	253	9.6	276	10.5	2	7.2	5	18.1	4	14.5
READING	1,113	14.1	1,423	18.1	17	11.8	22	15.5	16	11.2
ALTOONA	760	13.3	898	15.7	7	7.7	10	11.1	6	6.7
JOHNSTOWN	651	18.3	469	13.2	9	18.8	10	21.3	4	8.5
STATE COLLEGE	130	3.6	192	5.3	1	5.2	1	5.2	0	-
HARRISBURG	802	15.1	1,068	20.1	18	16.6	32	30.0	25	23.4
CHESTER	650	14.2	936	20.4	16	16.8	11	11.8	10	10.7
ERIE	1,329	11.2	2,221	18.6	26	11.6	36	16.2	26	11.7
SCRANTON	1,335	15.2	1,143	13.0	8	7.0	21	18.4	14	12.2
LANCASTER	720	13.2	1,054	19.3	17	15.9	20	19.0	13	12.3
NEW CASTLE	497	14.8	540	16.1	12	21.7	7	13.0	3	5.6
LEBANON	316	12.3	409	15.9	5	12.1	10	24.4	7	17.1
ALLENTOWN	1,265	12.2	1,576	15.2	22	13.8	23	14.6	21	13.3
BETHLEHEM	789	11.2	896	12.7	14	15.4	16	17.9	14	15.6
WILKES-BARRE	802	15.0	633	12.3	2	3.1	7	11.1	6	9.5
HAZLETON	351	12.8	297	10.9	7	23.0	6	20.2	4	13.5
WILLIAMSPORT	334	10.0	545	16.3	6	10.9	10	18.3	7	12.8
SHARON	232	12.2	294	15.4	2	6.8	3	10.2	3	10.2
NORRISTOWN	476	13.7	658	19.0	10	15.0	17	25.8	15	22.8
EASTON	340	13.1	423	16.3	8	18.6	13	30.7	13	30.7
YORK	583	13.1	832	18.6	11	13.0	11	13.2	10	12.0

*BIRTH AND TOTAL DEATH RATE PER 1,000 1980 POPULATION,
FETAL DEATH RATE PER 1,000 DELIVERIES (LIVE BIRTHS PLUS FETAL DEATHS),
INFANT AND NEONATAL DEATH RATE PER 1,000 LIVE BIRTHS.
**FETAL DEATHS EXCLUDE INDUCED TERMINATIONS.

NOTE: CITIES AND BOROUGHS INCLUDED IN THIS TABLE HAVE A POPULATION of 25,000 OR MORE EXCEPT SHARON WHICH HAS BEEN INCLUDED DUE TO ITS RECENT DESIGNATION AS AN SMSA (STANDARD METROPOLITAN STATISTICAL AREA), BY THE U.S. BUREAU OF THE CENSUS.

TABLE C-21
RESIDENT DEATHS BY AGE GROUP AND SELECTED CITIES AND BOROUGHS:
PENNSYLVANIA, 1980

CITY	TOTAL DEATHS	AGE AT DEATH (IN YEARS)										
		< 5	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75+*
PITTSBURGH	6,053	111	6	10	30	46	103	124	413	978	1,557	2,675
MCKEESPORT	489	14	1	1	1	6	12	5	29	78	128	214
BETHEL PARK	245	2	1	0	3	4	3	12	23	49	51	97
MONROEVILLE	161	4	0	0	1	1	3	4	17	32	36	63
PLUM	122	2	0	2	3	1	3	4	11	19	30	47
WEST MIFFLIN	253	5	0	0	0	6	3	3	18	50	74	94
READING	1,113	26	2	1	7	4	16	23	51	137	288	556
ALTOONA	760	13	0	2	3	11	8	8	39	102	197	377
JOHNSTOWN	651	10	0	1	4	5	11	8	33	116	194	269
STATE COLLEGE	130	1	0	0	2	1	4	4	3	11	30	74
HARRISBURG	802	36	5	0	4	5	28	26	56	122	202	318
CHESTER	650	14	1	1	1	6	20	30	54	122	161	240
ERIE	1,329	41	2	3	13	10	26	31	83	219	309	592
SCRANTON	1,335	22	1	2	5	5	19	19	73	199	358	632
LANCASTER	720	24	2	0	2	9	8	17	32	101	168	357
NEW CASTLE	497	8	0	0	2	6	5	2	32	73	129	240
LEBANON	316	10	1	1	4	3	3	8	22	41	91	132
ALLENTOWN	1,265	27	4	2	6	9	16	24	69	185	316	607
BETHLEHEM	789	16	2	0	1	4	15	8	39	113	218	373
WILKES-BARRE	802	8	1	1	2	3	8	13	52	120	240	354
HAZLETON	351	6	0	0	2	1	6	8	11	58	94	165
WILLIAMSPORT	334	11	1	1	2	3	3	6	14	60	91	142
SHARON	232	3	0	0	4	4	1	4	14	25	53	124
NORRISTOWN	476	18	0	1	5	8	13	16	25	81	118	191
EASTON	340	14	0	1	1	5	3	3	12	58	72	171
YORK	583	11	2	0	2	3	9	8	39	86	154	269

*UNKNOWN AGE AT DEATH ARE INCLUDED IN THE 75+ AGE GROUP.

NOTE: CITIES AND BOROUGHS INCLUDED IN THIS TABLE HAVE A POPULATION OF 25,000 OR MORE EXCEPT SHARON WHICH IS INCLUDED DUE TO ITS RECENT DESIGNATION AS AN SMSA (STANDARD METROPOLITAN STATISTICAL AREA), BY THE U.S. BUREAU OF THE CENSUS.

TABLE C-22
LEADING CAUSES OF DEATH BY SELECTED CITIES AND BOROUGHS, NUMBER AND RATE:
PENNSYLVANIA, 1980

CITY	ALL CAUSES		HEART DISEASE											
			TOTAL HEART DISEASE		RHEUMATIC HEART DISEASE		WITH HYPERTENSION		ISCHEMIC EXCL. ACUTE MYOCARDIAL INFARCTION		ACUTE MYOCARDIAL INFARCTION		OTHER	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
PITTSBURGH	6,053	1427.8	2,639	622.5	25	5.9	50	11.8	828	195.3	922	217.5	814	192.0
MCKEESPORT	489	1576.8	213	686.8	2	6.4	5	16.1	82	264.4	68	219.3	56	180.6
BETHEL PARK	245	704.9	113	325.1	0	-	2	5.8	49	141.0	40	115.1	22	63.3
MONROEVILLE	161	519.7	67	216.3	2	6.5	0	-	27	87.2	26	83.9	12	38.7
PLUM	122	480.5	48	189.1	1	3.9	1	3.9	18	70.9	19	74.8	9	35.4
WEST MIFFLIN	253	902.7	110	418.6	1	3.8	3	11.4	42	159.8	42	159.8	22	83.7
READING	1,113	1414.5	484	615.1	7	8.9	17	21.6	132	167.8	226	287.2	102	129.6
ALTOONA	760	1331.5	326	571.1	2	3.5	8	14.0	112	196.2	154	269.8	50	87.6
JOHNSTOWN	651	1834.0	293	825.4	1	2.8	13	36.6	97	273.3	111	312.7	71	200.0
STATE COLLEGE	130	359.8	56	155.0	1	2.8	1	2.8	19	52.6	24	66.4	11	30.4
HARRISBURG	802	1505.7	331	621.4	3	5.6	3	5.6	75	140.8	68	127.7	182	341.7
CHESTER	650	1419.4	240	524.1	4	8.7	24	52.4	51	111.4	77	168.1	84	183.4
ERIE	1,329	1115.7	490	411.3	5	4.2	7	5.9	177	148.6	217	182.2	84	70.5
SCRANTON	1,335	1515.0	663	752.4	7	7.9	25	28.4	194	220.2	233	264.4	204	231.5
LANCASTER	720	1315.7	293	535.4	1	1.8	12	21.9	95	173.6	107	195.5	78	142.5
NEW CASTLE	497	1478.2	216	642.5	2	5.9	4	11.9	89	264.7	84	249.8	37	110.1
LEBANON	316	1229.0	157	610.6	1	3.9	7	27.2	44	171.1	77	299.5	28	108.9
ALLENTOWN	1,265	1219.2	568	547.4	5	4.8	19	18.3	195	187.9	222	214.0	127	122.4
BETHLEHEM	789	1120.4	345	489.9	3	4.3	8	11.4	122	173.2	122	173.2	90	127.8
WILKES-BARRE	802	1555.7	372	721.6	3	5.8	10	19.4	100	194.0	150	291.0	109	211.4
HAZLETON	351	1284.9	153	560.1	1	3.7	8	29.3	45	164.7	63	230.6	36	131.8
WILLIAMSPORT	334	1000.0	144	431.1	0	-	7	21.0	45	134.7	44	131.7	48	143.7
SHARON	232	1217.4	101	530.0	2	1.0	4	21.0	26	136.4	59	309.6	10	52.5
NORRISTOWN	476	1372.4	175	504.6	3	8.6	8	23.1	53	152.8	68	196.1	43	124.0
EASTON	340	1306.3	165	634.0	0	-	4	15.4	54	207.5	32	122.9	75	288.2
YORK	583	1306.6	226	506.5	1	2.2	5	11.2	43	96.4	120	268.9	57	127.7

* RATE PER 100,000 1980 POPULATION FOR EACH SPECIFIED MUNICIPALITY.
**RHEUMATIC HEART DISEASE INCLUDES RHEUMATIC FEVER AND CHRONIC RHEUMATIC HEART DISEASE.
NOTE: CITIES AND BOROUGHS INCLUDED IN THIS TABLE HAVE A POPULATION OF 25,000 OR MORE, EXCEPT SHARON, WHICH IS INCLUDED DUE TO ITS RECENT DESIGNATION AS AN SMSA (STANDARD METROPOLITAN STATISTICAL AREA), BY THE U.S. BUREAU OF THE CENSUS.

TABLE C-22
LEADING CAUSES OF DEATH BY SELECTED CITIES AND BOROUGHS, NUMBER AND RATE: PENNSYLVANIA, 1980 (CONT'D)

COUNTY	TOTAL MALIGNANT NEOPLASMS		MALIGNANT NEOPLASMS: BUCCAL CAVITY AND PHARNYX		MALIGNANT NEOPLASMS: DIGESTIVE ORGANS AND PERITONEUM		MALIGNANT NEOPLASMS: RESPIRATORY SYSTEM		MALIGNANT NEOPLASMS: BONE, TISSUE, SKIN AND BREAST	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
PITTSBURGH	1,296	305.7	26	6.1	356	84.0	358	84.4	120	28.3
MCKEESPORT	95	306.3	1	3.2	21	67.7	26	83.8	11	35.5
BETHEL PARK	51	146.7	1	2.9	13	37.4	11	31.7	8	23.0
MONROEVILLE	38	122.7	1	3.2	9	29.1	14	45.2	3	9.7
PLUM	30	118.2	0	-	7	27.6	7	27.6	4	15.8
WEST MIFFLIN	59	224.5	0	-	19	72.3	12	45.7	7	26.6
READING	235	298.7	6	7.6	73	92.8	53	67.4	21	26.7
ALTOONA	157	275.1	4	7.0	49	85.8	38	66.6	18	31.5
JOHNSTOWN	142	400.0	1	2.8	40	112.7	25	70.4	14	39.4
STATE COLLEGE	24	66.4	1	2.8	5	13.8	5	13.8	3	8.3
HARRISBURG	175	328.6	7	13.1	51	95.7	35	65.7	16	30.0
CHESTER	125	273.0	3	6.6	31	67.7	28	61.1	16	34.9
ERIE	315	264.4	7	5.9	102	85.6	71	59.6	31	26.0
SCRANTON	256	290.5	3	3.4	82	93.1	49	55.6	26	29.5
LANCASTER	165	301.5	5	9.1	50	91.4	39	71.3	20	36.5
NEW CASTLE	92	273.6	5	14.9	29	86.3	20	59.5	8	23.8
LEBANON	53	206.1	0	-	16	62.2	13	50.6	10	38.9
ALLENTOWN	275	265.0	6	5.8	75	72.3	65	62.6	24	23.1
BETHLEHEM	173	245.7	2	2.8	57	80.9	34	48.3	23	32.7
WILKES-BARRE	138	267.7	6	11.5	44	85.4	29	56.3	13	25.2
HAZLETON	65	237.9	0	-	15	54.9	16	58.6	10	36.6
WILLIAMSPORT	68	203.6	1	3.0	18	53.9	17	50.9	7	21.0
SHARON	46	241.4	0	-	11	57.7	18	94.5	3	15.7
NORRISTOWN	92	265.3	2	5.8	19	54.8	28	80.7	7	20.2
EASTON	58	222.8	1	3.8	17	65.3	15	57.6	3	11.5
YORK	118	264.5	6	13.4	28	62.8	29	65.0	15	33.6

* RATE PER 100,000 1980 POPULATION FOR EACH SPECIFIED MUNICIPALITY.

NOTE: CITIES AND BOROUGHS INCLUDED IN THIS TABLE HAVE A POPULATION OF 25,000 OR MORE, EXCEPT SHARON, WHICH IS INCLUDED DUE TO ITS RECENT DESIGNATION AS AN SMSA (STANDARD METROPOLITAN STATISTICAL AREA), BY THE U.S. BUREAU OF THE CENSUS.

TABLE C-22
LEADING CAUSES OF DEATH BY SELECTED CITIES AND BOROUGHS, NUMBER AND RATE: PENNSYLVANIA, 1980 (CONT'D)

COUNTY	MALIGNANT NEOPLASMS							
	GENITO-URINARY SYSTEM		OTHER SITES		LEUKEMIA		OTHER LYMPHATIC HEMATOPOIETIC	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
PITTSBURGH	183	43.2	151	35.6	43	10.1	59	13.9
MCKEESPORT	11	35.5	12	38.7	5	16.1	8	25.8
BETHEL PARK	10	28.8	4	11.5	1	2.9	3	8.6
MONROEVILLE	4	12.9	1	3.2	3	9.7	3	9.7
PLUM	4	15.8	4	15.8	0	-	4	15.8
WEST MIFFLIN	11	41.9	6	22.8	1	3.8	3	11.4
READING	40	50.8	16	20.3	11	14.0	15	19.1
ALTOONA	22	38.5	12	21.0	4	7.0	10	17.5
JOHNSTOWN	28	78.9	19	53.5	9	25.4	6	16.9
STATE COLLEGE	6	16.6	1	2.8	2	5.5	1	2.8
HARRISBURG	26	48.8	18	33.8	14	26.3	8	15.0
CHESTER	19	41.5	16	34.9	6	13.1	6	13.1
ERIE	46	38.6	37	31.1	7	5.9	14	11.8
SCRANTON	37	42.0	43	48.8	9	10.2	7	7.9
LANCASTER	26	47.5	15	27.4	8	14.6	2	3.7
NEW CASTLE	10	29.7	11	32.7	7	20.8	2	5.9
LEBANON	6	23.3	5	19.4	2	7.8	1	3.9
ALLENTOWN	46	44.3	35	33.7	10	9.6	14	13.5
BETHLEHEM	27	38.3	17	24.1	7	9.9	6	8.5
WILKES-BARRE	23	44.6	15	29.1	4	7.8	4	7.8
HAZLETON	10	36.6	10	36.6	2	7.3	2	7.3
WILLIAMSPORT	10	29.9	11	32.9	1	3.0	3	9.0
SHARON	8	42.0	4	21.0	2	10.5	0	-
NORRISTOWN	22	63.4	9	25.9	3	8.6	2	5.8
EASTON	12	46.1	3	11.5	1	3.8	6	23.1
YORK	18	40.3	14	31.4	1	2.2	7	15.7

* RATE PER 100,000 1980 POPULATION FOR EACH SPECIFIED MUNICIPALITY.

NOTE: CITIES AND BOROUGHS INCLUDED IN THIS TABLE HAVE A POPULATION OF 25,000 OR MORE, EXCEPT SHARON, WHICH IS INCLUDED DUE TO ITS RECENT DESIGNATION AS AN SMSA (STANDARD METROPOLITAN STATISTICAL AREA), BY THE U.S. BUREAU OF THE CENSUS.

TABLE C-22
LEADING CAUSES OF DEATH BY SELECTED CITIES AND BOROUGHS, NUMBER AND RATE:
PENNSYLVANIA, 1980

CITY	CEREBROVASCULAR DISEASE		PNEUMONIA AND INFLUENZA		DIABETES MELLITUS		ACCIDENTS				ATHEROSCLEROSIS		LIVER DISEASE AND CIRRHOSIS	
							OTHER ACCIDENTS		MOTOR VEHICLE					
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
PITTSBURGH	417	98.4	167	39.4	119	28.1	129	30.4	56	13.2	58	13.7	116	27.4
MCKEESPORT	31	100.0	8	25.8	10	32.2	12	38.7	4	12.9	10	32.2	9	29.0
BETHEL PARK	16	46.0	6	17.3	8	23.0	4	11.5	6	17.3	2	5.8	6	17.3
MONROEVILLE	10	32.3	3	9.7	4	12.9	2	6.5	3	9.7	4	12.9	6	19.4
PLUM	14	55.1	1	3.9	4	15.8	3	11.8	5	19.7	1	3.9	0	-
WEST MIFFLIN	25	95.1	1	3.8	3	11.4	3	11.4	3	11.4	2	7.6	6	22.8
READING	93	118.2	27	34.3	23	29.2	21	26.7	13	16.5	23	29.2	15	19.1
ALTOONA	63	110.4	14	24.5	19	33.3	12	21.0	17	29.8	18	31.5	10	17.5
JOHNSTOWN	54	152.1	5	14.1	20	56.3	13	36.6	7	19.7	8	22.5	12	33.8
STATE COLLEGE	12	33.2	2	5.5	3	8.3	0	-	6	16.6	5	13.8	1	2.8
HARRISBURG	52	97.6	30	56.3	21	39.4	13	24.4	10	18.8	9	16.9	6	11.3
CHESTER	56	122.3	13	28.4	15	32.8	18	39.3	10	21.8	7	15.3	11	24.0
ERIE	137	115.0	33	27.7	24	20.1	19	15.9	25	21.0	20	16.8	27	22.7
SCRANTON	107	121.4	25	28.4	20	22.7	17	19.3	15	17.0	9	10.2	23	26.1
LANCASTER	71	129.7	14	25.6	15	27.4	13	23.8	9	16.4	19	34.7	8	14.6
NEW CASTLE	41	121.9	15	44.6	19	56.5	6	17.8	8	23.8	7	20.8	1	3.0
LEBANON	13	50.6	6	23.3	11	42.8	11	42.8	7	27.2	0	-	1	3.9
ALLENTOWN	90	86.7	30	28.9	24	23.1	30	28.9	14	13.5	12	11.6	12	11.6
BETHLEHEM	60	85.2	10	14.2	19	27.0	9	12.8	9	12.8	17	24.1	13	18.5
WILKES-BARRE	57	110.6	8	15.5	20	38.8	17	33.0	11	21.3	14	27.2	13	25.2
HAZLETON	25	91.5	14	51.2	6	22.0	3	11.0	3	11.0	1	3.7	4	14.6
WILLIAMSPORT	21	62.9	4	12.0	5	15.0	4	12.0	7	21.0	8	24.0	4	12.0
SHARON	19	69.7	7	36.7	7	36.7	5	26.2	5	26.2	7	36.7	1	5.2
NORRISTOWN	34	98.0	13	37.5	9	25.9	13	37.5	7	20.2	9	25.9	8	23.1
EASTON	18	69.2	9	34.6	4	15.4	5	19.2	6	23.1	2	7.7	7	26.9
YORK	51	114.3	11	24.7	15	33.6	15	33.6	7	15.7	8	17.9	8	17.9

* RATE PER 100,000 1980 POPULATION FOR EACH SPECIFIED MUNICIPALITY.

NOTE: CITIES AND BOROUGHS INCLUDED IN THIS TABLE HAVE A POPULATION OF 25,000 OR MORE, EXCEPT SHARON, WHICH IS INCLUDED DUE TO ITS RECENT DESIGNATION AS AN SMSA (STANDARD METROPOLITAN STATISTICAL AREA), BY THE U.S. BUREAU OF THE CENSUS.

TABLE C-22
LEADING CAUSES OF DEATH BY SELECTED CITIES AND BOROUGHS, NUMBER AND RATE: PENNSYLVANIA, 1980 (CONT'D)

CITY	SUICIDE		PERINATAL CONDITIONS		NEPHRITIS AND NEPHROSIS		AORTIC ANEURYSM		PNEUMOCONIOSIS		HOMICIDE		SEPTICEMIA	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
PITTSBURGH	50	11.8	66	15.6	63	14.9	31	7.3	4	0.9	40	9.4	56	13.2
MCKEESPORT	4	12.9	6	19.3	5	16.1	4	12.9	0	-	4	12.9	4	12.9
BETHEL PARK	5	14.4	1	2.9	4	11.5	0	-	0	-	1	2.9	0	-
MONROEVILLE	1	3.2	2	6.5	3	9.7	2	6.5	0	-	0	-	0	-
PLUM	1	3.9	2	7.9	0	-	1	3.9	2	7.9	0	-	1	3.9
WEST MIFFLIN	2	7.6	3	11.4	3	11.4	3	11.4	0	-	1	3.8	0	-
READING	11	14.0	9	11.4	10	12.7	10	12.7	0	-	7	8.9	4	5.1
ALTOONA	5	8.8	4	7.0	6	10.5	6	10.5	0	-	1	1.8	1	1.8
JOHNSTOWN	6	16.9	5	14.1	4	11.3	7	19.7	5	14.1	6	16.9	1	2.8
STATE COLLEGE	1	2.8	0	-	2	5.5	2	5.5	0	-	0	-	1	2.8
HARRISBURG	10	18.8	17	31.9	3	5.6	5	9.4	0	-	13	24.4	7	13.1
CHESTER	5	10.9	10	21.8	8	17.5	2	4.4	2	4.4	16	34.9	9	19.7
ERIE	12	10.1	21	17.6	9	7.6	6	5.0	1	0.8	12	10.1	6	5.0
SCRANTON	10	11.3	11	12.5	7	7.9	8	9.1	16	18.2	3	3.4	9	10.2
LANCASTER	8	14.6	12	21.9	6	11.0	3	5.5	1	1.8	3	5.5	2	3.7
NEW CASTLE	4	11.9	2	5.9	7	20.8	8	23.8	0	-	0	-	0	-
LEBANON	3	11.7	6	23.3	1	3.9	2	7.8	1	3.9	1	3.9	3	11.7
ALLENTOWN	18	17.3	17	16.4	15	14.5	7	6.7	1	1.0	2	1.9	7	6.7
BETHLEHEM	9	12.8	10	14.2	10	14.2	5	7.1	2	2.8	3	4.3	3	4.3
WILKES-BARRE	6	11.6	5	9.7	5	9.7	4	7.8	38	73.7	2	3.9	2	3.9
HAZLETON	4	14.6	4	14.6	3	11.0	4	14.6	28	102.5	0	-	1	3.7
WILLIAMSPORT	3	9.0	5	15.0	5	15.0	7	21.0	0	-	0	-	2	6.0
SHARON	6	31.5	2	10.5	3	15.7	0	-	0	-	2	10.5	1	5.2
NORRISTOWN	10	28.8	12	34.6	5	14.4	4	11.5	1	2.9	3	8.6	2	5.8
EASTON	3	11.5	11	42.3	7	26.9	2	7.7	0	-	0	-	3	11.5
YORK	11	24.7	7	15.7	4	9.0	7	15.7	0	-	2	4.5	6	13.4

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TABLE C-22
LEADING CAUSES OF DEATH BY SELECTED CITIES AND BOROUGHS, NUMBER AND RATE:
PENNSYLVANIA, 1980 (CONT'D)

CITY	EMPHYSEMA		CONGENITAL ANOMALIES		BENIGN AND UNSPECIFIED NEOPLASMS		HYPERTENSION		HERNIA AND INTESTINAL OBSTRUCTION		ULCERS OF STOMACH AND DUODENUM		PARKINSON'S DISEASE	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
PITTSBURGH	32	7.5	19	4.5	18	4.2	27	6.4	14	3.3	11	2.6	20	4.7
MCKEESPORT	6	19.3	4	12.9	2	6.4	1	3.2	1	3.2	0	-	1	3.2
BETHEL PARK	1	2.9	3	8.6	2	5.8	1	2.9	0	-	1	2.9	0	-
MONROEVILLE	1	3.2	0	-	3	9.7	0	-	1	3.2	0	-	0	-
PLUM	1	3.9	0	-	0	-	0	-	0	-	0	-	0	-
WEST MIFFLIN	1	3.8	1	3.8	2	7.6	0	-	3	11.4	0	-	0	-
READING	6	7.6	11	14.0	7	8.9	8	10.2	2	2.5	6	7.6	5	6.4
ALTOONA	10	17.5	6	10.5	3	5.3	2	3.5	2	3.5	4	7.0	0	-
JOHNSTOWN	4	11.3	1	2.8	1	2.8	4	11.3	2	5.6	0	-	1	2.8
STATE COLLEGE	3	8.3	0	-	0	-	0	-	0	-	0	-	1	2.8
HARRISBURG	2	3.8	7	13.1	1	1.9	3	5.6	0	-	5	9.4	0	-
CHESTER	1	2.2	2	4.4	1	2.2	1	2.2	0	-	2	4.4	0	-
ERIE	5	4.2	8	6.7	4	3.4	8	6.7	4	3.4	2	1.7	1	0.8
SCRANTON	15	17.0	9	10.2	5	5.7	7	7.9	2	2.3	1	1.1	0	-
LANCASTER	4	7.3	3	5.5	5	9.1	2	3.7	0	-	2	3.7	1	1.8
NEW CASTLE	2	5.9	3	9.9	3	8.9	1	3.0	4	11.9	2	5.9	0	-
LEBANON	3	11.7	2	7.8	2	7.8	2	7.8	0	-	1	3.9	0	-
ALLENTOWN	3	2.9	8	7.7	5	4.8	0	-	2	1.9	2	1.9	1	1.0
BETHLEHEM	5	7.1	4	5.7	2	2.8	2	2.8	3	4.3	3	4.3	2	2.8
WILKES-BARRE	5	9.7	1	1.9	1	1.9	2	3.9	5	9.7	1	1.9	2	3.9
HAZLETON	3	11.0	2	7.3	0	-	1	3.7	0	-	0	-	0	-
WILLIAMSPORT	4	12.0	6	18.0	0	-	4	12.0	2	6.0	1	3.0	1	3.0
SHARON	1	5.2	0	-	1	5.2	1	5.2	3	15.7	0	-	1	5.2
NORRISTOWN	5	14.4	4	11.5	2	5.8	2	5.8	0	-	3	8.6	1	2.9
EASTON	1	3.8	1	3.8	2	7.7	2	7.7	2	7.7	1	3.8	1	3.8
YORK	4	9.0	3	6.7	3	6.7	1	2.2	0	-	3	6.7	0	-

* RATE PER 100,000 1980 POPULATION FOR EACH SPECIFIED MUNICIPALITY.

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TABLE C-22
LEADING CAUSES OF DEATH BY SELECTED CITIES AND BOROUGHS, NUMBER AND RATE:
PENNSYLVANIA, 1980 (CONT'D)

CITY	ANEMIAS		BRONCHITIS, CHRONIC AND UNSPECIFIED		GALL BLADDER DISORDERS		NUTRITIONAL DEFICIENCIES		ALCOHOLISM		DISEASES OF PANCREAS		VENOUS EMBOLISM AND THROMBOSIS	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
PITTSBURGH	11	2.6	4	0.9	7	1.7	2	0.5	22	5.2	5	1.2	2	0.5
MCKEESPORT	1	3.2	1	3.2	1	3.2	1	3.2	2	6.4	0	-	0	-
BETHEL PARK	1	2.9	0	-	0	-	0	-	0	-	1	2.9	0	-
MONROEVILLE	0	-	0	-	0	-	0	-	0	-	0	-	0	-
PLUM	1	3.9	0	-	0	-	0	-	1	3.9	0	-	0	-
WEST MIFFLIN	0	-	0	-	0	-	0	-	0	-	1	3.8	0	-
READING	0	-	5	6.4	2	2.5	0	-	0	-	4	5.1	2	2.5
ALTOONA	1	1.8	3	5.3	2	3.5	1	1.8	0	-	2	3.5	3	5.3
JOHNSTOWN	1	2.8	1	2.8	0	-	0	-	1	2.8	0	-	0	-
STATE COLLEGE	0	-	0	-	0	-	0	-	1	2.8	0	-	0	-
HARRISBURG	0	-	0	-	1	1.9	1	1.9	0	-	0	-	1	1.9
CHESTER	1	2.2	0	-	1	2.2	0	-	6	13.1	1	2.2	0	-
ERIE	3	2.5	0	-	6	5.0	4	3.4	1	0.8	2	1.7	1	0.8
SCRANTON	1	1.1	4	4.5	2	2.3	3	3.4	1	1.1	1	1.1	2	2.3
LANCASTER	2	3.7	0	-	2	3.7	1	1.8	2	3.7	1	1.8	2	3.7
NEW CASTLE	1	3.0	0	-	1	3.0	4	11.9	0	-	2	5.9	1	3.0
LEBANON	1	3.9	0	-	0	-	0	-	0	-	0	-	0	-
ALLENTOWN	4	3.9	3	2.9	3	2.9	1	1.0	1	1.0	3	2.9	2	1.9
BETHLEHEM	2	2.8	0	-	1	1.4	0	-	3	4.3	1	1.4	1	1.4
WILKES-BARRE	2	3.9	4	7.8	1	1.9	1	1.9	1	1.9	2	3.9	1	1.9
HAZLETON	1	3.7	2	7.3	0	-	0	-	1	3.7	0	-	0	-
WILLIAMSPORT	0	-	0	-	1	3.0	0	-	0	-	1	3.0	1	3.0
SHARON	0	-	1	5.2	0	-	0	-	0	-	0	-	0	-
NORRISTOWN	1	2.9	1	2.9	2	5.8	3	8.6	0	-	0	-	0	-
EASTON	0	-	0	-	0	-	0	-	0	-	0	-	1	3.8
YORK	0	-	1	2.2	2	4.5	2	4.5	2	4.5	0	-	3	6.7

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TABLE C-22
LEADING CAUSES OF DEATH BY SELECTED CITIES AND BOROUGHS, NUMBER AND RATE:
PENNSYLVANIA, 1980 (CONT'D)

CITY	TUBERCULOSIS		INFECTIONS OF KIDNEY		MULTIPLE SCLEROSIS		EPILEPSY		MENINGITIS		ALL OTHER CAUSES	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
PITTSBURGH	8	1.9	8	1.9	1	0.2	10	2.4	1	0.2	524	123.6
MCKEESPORT	2	6.4	0	-	0	-	0	-	0	-	47	151.6
BETHEL PARK	0	-	0	-	0	-	0	-	0	-	12	34.5
MONROEVILLE	0	-	1	3.2	0	-	0	-	0	-	10	32.3
PLUM	0	-	0	-	0	-	0	-	0	-	6	23.6
WEST MIFFLIN	0	-	0	-	1	3.8	0	-	1	3.8	19	72.3
READING	3	3.8	1	1.3	0	-	0	-	0	-	66	83.9
ALTOONA	0	-	0	-	1	1.8	0	-	0	-	61	106.9
JOHNSTOWN	2	5.6	0	-	0	-	1	2.8	0	-	44	124.0
STATE COLLEGE	0	-	0	-	0	-	0	-	0	-	10	27.7
HARRISBURG	3	5.6	4	7.5	1	1.9	0	-	0	-	71	133.3
CHESTER	1	2.2	1	2.2	0	-	0	-	0	-	85	185.6
ERIE	1	0.8	0	-	2	1.7	0	-	0	-	120	100.7
SCRANTON	4	4.5	0	-	3	3.4	2	2.3	1	1.1	71	80.6
LANCASTER	0	-	0	-	1	1.8	0	-	0	-	50	91.4
NEW CASTLE	1	3.0	0	-	0	-	0	-	0	-	46	136.6
LEBANON	0	-	0	-	0	-	0	-	0	-	29	112.6
ALLENTOWN	0	-	2	1.9	1	1.0	0	-	0	-	102	98.3
BETHLEHEM	2	2.8	0	-	1	1.4	2	2.8	0	-	58	82.4
WILKES-BARRE	2	3.9	1	1.9	1	1.9	1	1.9	0	-	56	108.6
HAZLETON	1	3.7	1	3.7	0	-	0	-	0	-	21	76.9
WILLIAMSPORT	0	-	0	-	0	-	0	-	0	-	26	77.5
SHARON	0	-	2	10.5	0	-	0	-	0	-	10	52.5
NORRISTOWN	0	-	0	1	2.9	-	1	2.9	1	2.9	52	149.9
EASTON	0	-	0	-	0	-	0	-	0	-	29	111.4
YORK	2	4.5	1	2.2	0	-	0	-	2	4.5	58	130.0

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MARRIAGE AND DIVORCE STATISTICS

1980 MARRIAGE AND DIVORCE STATISTICS

****
HIGHLIGHTS
****

In 1980, the number of marriages occurring in Pennsylvania was 93,673 compared to 93,677 in 1979. The rate was 7.9 per 1,000 population, the same rate recorded in 1979 and 1978.

The largest proportion of brides continued to be in the age group 20-24--nearly one-half of all marriages. However, since 1970, the number and rate of marriages for women under 25 years of age have tended to decrease, while the number and rate for women 25 and over have increased.

Age at marriage for grooms followed a pattern similar to that of the brides, with the numbers and rates rising for those 25 years and over. Approximately two-thirds of the grooms were aged 20-29 during 1980.

The age of bride and groom varied according to whether it was the first or a remarriage. Age 20-24 was the most common age group for first marriages for both women and men; for remarriages the highest numbers occurred at aged 25-29 for women and 30-34 for men.

For persons previously widowed, the highest number of marriages occurred in the age group 60-64 for women and men. Among those previously divorced, the highest number of marriages occurred in the age group 25-29 for women and 30-34 for men.

For 76.6 percent of the brides and 74.5 percent of the grooms, the marriage occurring in Pennsylvania was a first marriage. Less than three percent of the women and men had had two or more prior marriages.

In approximately 26 percent of all marriages, both the bride and groom were in the age group 20-24. The second most common combination was the bride 20-24 and the groom 25-29--13.5 percent of all marriages.

June was the most popular month for marriages in 1980 with 12,043 marriages occurring in Pennsylvania. The least popular month was January with only 3,708 marriages taking place.

Nearly 95 percent of the brides and 91 percent of the grooms that were married in Pennsylvania in 1980 were residents of Pennsylvania.

In 1980, the number of divorces and annulments occurring in Pennsylvania was 34,922--the lowest number recorded since 1974. The rate was 2.9 per 1,000 population, compared to 3.4 in 1979 and 1.9 in 1970.

Over half of all divorces and annulments occurred in marriages of eight years duration or less. Marriages of four years duration had the highest number of divorces and annulments--2,695. Nearly 15 percent of the divorces and annulments occurred in marriages of 20 years duration or longer.

The largest proportion of wives and husbands undergoing divorce and annulment in 1980 were in the age group 25-29. Eleven percent of the women and 15.5 percent of the men were ages 45 years and over.

Age at time of divorce or annulment varied according to the number of times married. Age group 25-29 was most common for persons married once; for persons married twice, the most usual age group at time of divorce or annulment was 30-34; for persons married three times or more, the most common age group was 35-39.

Allegheny County had the highest number of marriages--11,507. However, the highest marriage rate per 1,000 population occurred in Lawrence County with a rate of 12.3. Erie County had the lowest marriage rate in 1980--5.6.

The highest number of divorces and annulments occurred in Philadelphia County--5,673. Tioga County had the highest rate (4.9 per 1,000 population) and Warren County had the lowest rate (0.6).

TABLE D-1
MARRIAGES, NUMBER AND RATE: PENNSYLVANIA OCCURRENCES, 1906-1980

YEAR	NUMBER	RATE*	YEAR	NUMBER	RATE*
1906	59,327	8.3	1943	57,212	5.7
1907	60,243	8.3	1944	62,412	6.2
1908	54,302	7.3	1945	75,392	7.4
1909	57,479	7.6	1946	122,349	12.0
1910	62,495	8.1	1947	108,318	10.5
1911	62,314	8.0	1948	98,753	9.5
1912	65,081	8.2	1949	83,995	8.0
1913	69,245	8.6	1950	89,669	8.5
1914	67,567	8.3	1951	84,878	8.0
1915	65,677	8.0	1952	78,946	7.4
1916	72,023	8.6	1953	80,316	7.4
1917	76,474	9.0	1954	72,934	6.7
1918	61,737	7.2	1955	77,543	7.0
1919	76,446	8.8	1956	77,682	7.0
1920	83,865	9.6	1957	75,208	6.7
1921	72,981	8.2	1958	67,203	6.1
1922	68,567	7.7	1959	71,719	6.3
1923	77,666	8.6	1960	71,835	6.3
1924	73,331	8.0	1961	69,617	6.1
1925	71,093	7.7	1962	68,916	6.1
1926	72,222	7.8	1963	72,024	6.3
1927	71,130	7.6	1964	76,660	6.7
1928	67,652	7.2	1965	80,187	7.0
1929	70,507	7.4	1966	81,337	7.0
1930	65,143	6.8	1967	85,506	7.3
1931	60,158	6.2	1968	91,947	7.8
1932	56,031	5.8	1969	94,661	8.0
1933	63,459	6.5	1970	94,516	8.0
1934	79,602	8.2	1971	94,662	8.0
1935	74,867	7.7	1972	98,496	8.3
1936	64,723	6.6	1973	101,076	8.5
1937	74,907	7.6	1974	96,663	8.2
1938	71,861	7.3	1975	91,665	7.7
1939	86,710	8.8	1976	90,442	7.6
1940	78,207	7.9	1977	90,842	7.7
1941	60,935	6.1	1978	92,682	7.9
1942	68,126	6.8	1979	93,677	7.9
			1980	93,673	7.9

* RATE PER 1,000 POPULATION.

TABLE D-2
MARRIAGES BY AGE OF BRIDE, NUMBER AND RATE:
PENNSYLVANIA OCCURRENCES, 1975-1980

AGE OF BRIDE (IN YEARS)	1980	1979	1978	1977	1976	1975
			N U M B E R			
ALL AGES	93,673	93,677	92,682	90,842	90,442	91,665
15-19*	14,330	15,616	16,573	17,697	19,186	21,207
20-24**	41,886	41,941	42,250	41,403	41,050	41,769
25-29	19,150	18,117	16,928	15,520	14,417	13,597
30-34	7,813	7,215	6,696	6,089	5,621	5,076
35-39	3,640	3,599	3,437	3,065	2,836	2,681
40-44	2,095	2,016	2,036	1,886	1,903	1,860
45-49	1,426	1,512	1,426	1,588	1,673	1,717
OVER 49	3,333	3,661	3,336	3,594	3,756	3,758
			RATE PER 1,000 FEMALE POPULATION			
ALL AGES	15.2	15.3	15.1	14.9	14.7	14.9
15-19	26.8	28.5	31.7	33.1	34.6	37.4
20-24	78.0	79.3	82.7	81.4	78.1	78.7
25-29	40.2	39.8	36.4	32.5	31.1	30.1
30-34	18.1	18.2	16.6	14.9	14.8	14.2
35-39	10.4	10.3	9.8	9.4	8.8	8.6
40-44	6.8	6.1	6.1	6.0	6.0	5.8
45-49	4.6	4.3	4.0	4.3	4.6	4.6
OVER 49	1.7	1.9	1.7	1.9	1.9	2.0

* 16 BRIDES UNDER 15 YEARS ARE INCLUDED IN THE 15-19 YEAR AGE GROUP, 1980.
**89 BRIDES WITH UNKNOWN AGES ARE INCLUDED IN THE 20-24 YEAR AGE GROUP, 1980.

TABLE D-3
MARRIAGES BY AGE OF GROOM, NUMBER AND RATE:
PENNSYLVANIA OCCURRENCES, 1975-1980

AGE OF GROOM (IN YEARS)	1980	1979	1978	1977	1976	1975
			N U M B E R			
ALL AGES	93,673	93,677	92,682	90,842	90,442	91,665
15-19*	4,893	5,376	5,742	6,445	7,315	8,269
20-24**	36,931	37,491	38,755	38,430	39,262	41,079
25-29	25,582	24,901	23,581	22,649	21,592	21,027
30-34	10,995	10,462	9,891	8,919	8,009	7,391
35-39	5,028	4,974	4,802	4,222	4,009	3,664
40-44	2,952	2,866	2,760	2,678	2,592	2,559
45-49	2,013	2,066	2,033	2,098	2,052	2,171
OVER 49	5,279	5,541	5,118	5,401	5,611	5,505
			RATE PER 1,000 MALE POPULATION			
ALL AGES	16.5	16.7	16.5	16.1	15.9	16.2
15-19	9.0	9.5	10.7	11.7	12.8	14.1
20-24	70.6	69.6	76.0	76.1	74.6	77.7
25-29	54.6	57.4	53.6	50.4	52.2	54.3
30-34	26.4	29.0	26.8	23.7	23.1	22.0
35-39	15.2	15.8	15.0	14.1	13.5	12.8
40-44	10.4	9.6	9.1	9.3	8.9	8.7
45-49	7.0	6.6	6.4	6.4	6.2	6.3
OVER 49	3.4	3.7	3.4	3.6	3.7	3.7

* 7 GROOMS UNDER 15 ARE INCLUDED IN THE 15-19 YEAR AGE GROUP, 1980.
**49 GROOMS WITH UNKNOWN AGES ARE INCLUDED IN THE 20-24 YEAR AGE GROUP, 1980.

TABLE D-4
ALL MARRIAGES, FIRST MARRIAGES, AND REMARRIAGES
BY AGE OF BRIDE: PENNSYLVANIA OCCURRENCES, 1980

AGE OF BRIDE (IN YEARS)	ALL MARRIAGES*	FIRST MARRIAGES	REMARRIAGES
ALL AGES	93,673	71,753	21,884
15-19**	14,330	14,235	80
20-24***	41,886	39,349	2,524
25-29	19,150	13,559	5,589
30-34	7,813	2,946	4,864
35-39	3,640	812	2,828
40-44	2,095	321	1,773
45-49	1,426	185	1,240
OVER 49	3,333	346	2,986

* TOTAL INCLUDES 36 TRANSCRIPTS WHICH DID NOT INDICATE WHETHER THIS WAS A FIRST OR REMARRIAGE.
** 16 BRIDES WITH AGES UNDER 15 YEARS ARE INCLUDED IN THE 15-19 YEAR AGE GROUP.
***89 BRIDES WITH UNKNOWN AGES ARE INCLUDED IN THE 20-24 YEAR AGE GROUP.

TABLE D-5
ALL MARRIAGES, FIRST MARRIAGES, AND REMARRIAGES
BY AGE OF GROOM: PENNSYLVANIA OCCURRENCES, 1980

AGE OF GROOM (IN YEARS)	ALL MARRIAGES*	FIRST MARRIAGES	REMARRIAGES
ALL AGES	93,673	69,784	23,857
15-19**	4,893	4,835	5
20-24***	36,931	35,878	1,033
25-29	25,582	20,961	4,615
30-34	10,995	5,362	5,631
35-39	5,028	1,337	3,691
40-44	2,952	503	2,449
45-49	2,013	310	1,703
OVER 49	5,279	548	4,730

* TOTAL INCLUDES 32 TRANSCRIPTS WHICH DID NOT INDICATE WHETHER THIS WAS A FIRST OR REMARRIAGE.
** 7 GROOMS WITH AGES UNDER 15 YEARS ARE INCLUDED IN THE 15-19 YEAR AGE GROUP.
***49 GROOMS WITH UNKNOWN AGES ARE INCLUDED IN THE 20-24 YEAR AGE GROUP.

TABLE D-6
PREVIOUS MARITAL STATUS BY RACE AND AGE OF BRIDE:
PENNSYLVANIA OCCURRENCES, 1980

AGE OF BRIDE	ALL MARRIAGES		NEVER MARRIED		WIDOWED		DIVORCED	
(IN YEARS)	WHITE*	NONWHITE*	WHITE	NONWHITE	WHITE	NONWHITE	WHITE	NONWHITE
ALL AGES	86,719	6,954	66,423	5,330	2,797	229	17,415	1,373
15-19**	13,644	686	13,552	683	1	0	73	2
20-24***	39,499	2,387	37,031	2,318	50	2	2,400	65
25-29	17,464	1,686	12,173	1,386	139	7	5,136	289
30-34	6,903	910	2,455	491	161	20	4,275	394
35-39	3,179	461	609	203	165	23	2,394	232
40-44	1,817	278	218	103	201	29	1,394	142
45-49	1,205	221	122	63	289	34	792	124
50-54	991	124	87	33	382	33	520	57
55-59	686	86	66	25	376	19	244	41
60-64	609	59	62	13	413	26	133	19
65-69	411	39	28	8	348	23	35	8
70-74	203	14	15	3	175	11	13	0
OVER 74	108	3	5	1	97	2	6	0

* TOTAL INCLUDES 84 WHITE BRIDES AND 22 NONWHITE BRIDES WHOSE PREVIOUS MARITAL STATUS WAS NOT INDICATED.
** 16 BRIDES UNDER 15 YEARS ARE INCLUDED IN THE 15-19 YEAR AGE GROUP.
***89 BRIDES WITH UNKNOWN AGES ARE INCLUDED IN THE 20-24 YEAR AGE GROUP.

TABLE D-7
PREVIOUS MARITAL STATUS BY RACE AND AGE OF GROOM:
PENNSYLVANIA OCCURRENCES, 1980

AGE OF GROOM	ALL MARRIAGES		NEVER MARRIED		WIDOWED		DIVORCED	
(IN YEARS)	WHITE*	NONWHITE*	WHITE	NONWHITE	WHITE	NONWHITE	WHITE	NONWHITE
ALL AGES	86,395	7,278	64,477	5,307	2,838	260	19,003	1,692
15-19**	4,672	221	4,664	221	0	0	5	0
20-24***	34,869	2,062	33,851	2,027	20	1	971	32
25-29	23,630	1,952	19,240	1,721	41	2	4,336	227
30-34	9,844	1,151	4,660	702	76	14	5,096	451
35-39	4,430	598	1,082	255	96	21	3,240	319
40-44	2,570	382	366	137	121	23	2,081	220
45-49	1,722	291	215	95	185	18	1,322	175
50-54	1,469	225	187	65	350	26	931	133
55-59	1,046	158	81	42	422	37	541	76
60-64	828	111	66	20	470	41	290	49
65-69	605	66	34	12	448	36	122	18
70-74	391	31	17	6	325	19	47	6
OVER 74	319	30	14	4	284	22	21	4

* TOTAL INCLUDES 77 WHITE GROOMS AND 19 NONWHITE GROOMS WHOSE PREVIOUS MARITAL STATUS WAS NOT INDICATED.
** 7 GROOMS UNDER 15 YEARS ARE INCLUDED IN THE 15-19 YEAR AGE GROUP.
***49 GROOMS WITH UNKNOWN AGES ARE INCLUDED IN THE 20-24 YEAR AGE GROUP.

TABLE D-8
PRIOR MARRIAGES BY AGE OF BRIDE:
PENNSYLVANIA OCCURRENCES, 1980

AGE OF BRIDE (IN YEARS)	ALL MARRIAGES*	FIRST MARRIAGE	PRIOR MARRIAGES			
			ONE	TWO	THREE OR MORE	UNKNOWN
ALL AGES	93,673	71,753	19,377	2,117	251	139
15-19**	14,330	14,235	79	1	0	0
20-24***	41,886	39,349	2,444	57	1	22
25-29	19,150	13,559	5,216	319	20	34
30-34	7,813	2,946	4,344	442	47	31
35-39	3,640	812	2,373	387	52	16
40-44	2,095	321	1,435	283	40	15
45-49	1,426	185	1,018	188	29	5
50-54	1,115	120	810	150	30	5
55-59	772	91	562	83	12	4
60-64	668	75	483	97	8	4
65-69	450	36	346	60	6	2
70-74	217	18	155	39	4	1
75 & OVER	111	6	92	11	2	0

* TOTAL INCLUDES 36 TRANSCRIPTS WHICH DID NOT INDICATE WHETHER THIS WAS A FIRST OR REMARRIAGE.
** 16 BRIDES UNDER 15 YEARS ARE INCLUDED IN THE 15-19 YEAR AGE GROUP.
***89 BRIDES WITH UNKNOWN AGES ARE INCLUDED IN THE 20-24 YEAR AGE GROUP.

TABLE D-9
PRIOR MARRIAGES BY AGE OF GROOM:
PENNSYLVANIA OCCURRENCES, 1980

AGE OF GROOM (IN YEARS)	ALL MARRIAGES*	FIRST MARRIAGE	PRIOR MARRIAGES			
			ONE	TWO	THREE OR MORE	UNKNOWN
ALL AGES	93,673	69,784	21,162	2,281	269	145
15-19**	4,893	4,885	4	1	0	0
20-24***	36,931	35,878	1,012	16	0	5
25-29	25,562	20,961	4,414	165	7	29
30-34	10,995	5,362	5,104	459	34	34
35-39	5,028	1,337	3,205	420	42	24
40-44	2,952	503	2,050	341	43	15
45-49	2,013	310	1,395	256	40	12
50-54	1,694	252	1,236	177	22	7
55-59	1,204	123	892	149	33	7
60-64	939	86	721	103	22	6
65-69	671	46	525	81	15	4
70-74	422	23	338	56	4	1
75 & OVER	349	18	266	57	7	1

* TOTAL INCLUDES 32 TRANSCRIPTS WHICH DID NOT INDICATE WHETHER THIS WAS A FIRST OR REMARRIAGE.
** 7 GROOMS UNDER 15 YEARS ARE INCLUDED IN THE 15-19 YEAR AGE GROUP.
***49 GROOMS WITH UNKNOWN AGES ARE INCLUDED IN THE 20-24 YEAR AGE GROUP.

TABLE D-10
ALL MARRIAGES BY AGE OF BRIDE AND AGE OF GROOM:
PENNSYLVANIA OCCURRENCES, 1980

AGE OF GROOM (IN YEARS)	ALL AGES	AGE OF BRIDE (IN YEARS)												
		15-19*	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75 & OVER	UNKNOWN
ALL AGES	93,673	14,330	41,797	19,150	7,813	3,640	2,095	1,426	1,115	772	668	450	217	111	89
15-19**	4,893	3,691	1,092	85	21	3	0	0	0	0	1	0	0	0	0
20-24	36,882	9,069	24,421	2,815	421	85	20	8	3	2	3	0	0	0	35
25-29	25,582	1,258	12,644	9,537	1,744	295	70	16	2	0	0	0	0	0	16
30-34	10,995	220	2,653	4,457	2,713	730	152	43	10	3	1	1	0	0	12
35-39	5,028	49	682	1,453	1,545	912	279	82	19	1	1	0	0	0	5
40-44	2,952	17	184	503	766	764	466	179	57	10	1	0	0	0	5
45-49	2,013	11	58	176	352	425	482	330	144	28	2	4	1	0	0
50-54	1,694	6	36	68	156	260	355	340	300	109	44	13	2	0	5
55-59	1,204	0	6	30	67	103	157	239	283	208	87	20	3	0	1
60-64	939	1	3	11	14	36	67	116	189	241	187	62	6	2	4
65-69	671	0	0	4	9	17	27	49	70	112	209	133	31	10	0
70-74	422	0	0	1	1	8	14	14	28	38	90	122	80	26	0
75 & OVER	349	0	0	0	2	0	5	10	9	20	43	95	94	73	0
UNKNOWN	49	8	18	10	2	2	1	0	1	0	1	0	0	0	6

* 16 BRIDES UNDER 15 YEARS ARE INCLUDED IN THE 15-19 YEAR AGE GROUP.
**7 GROOMS UNDER 15 YEARS ARE INCLUDED IN THE 15-19 YEAR AGE GROUP.

TABLE D-11
ALL MARRIAGES BY RESIDENCE OF BRIDE AND GROOM, NUMBER AND PERCENT:
PENNSYLVANIA OCCURRENCES, 1980

RESIDENCE	BRIDE		GROOM	
	NUMBER	PERCENT	NUMBER	PERCENT
ALL AREAS	93,673	100.0	93,673	100.0
PENNSYLVANIA	88,845	94.8	85,158	90.9
ALL OTHER STATES	4,773	5.1	8,395	9.0
TERRITORIES AND POSSESSIONS	3	0.0	5	0.0
FOREIGN COUNTRIES	50	0.1	113	0.1

*TOTAL INCLUDES 2 TRANSCRIPTS FOR BOTH BRIDES AND GROOMS, WHERE THE RESIDENCE WAS NOT STATED.

TABLE D-12
ALL MARRIAGES BY MONTH, NUMBER AND PERCENT:
PENNSYLVANIA OCCURRENCES, 1980

MONTH OF MARRIAGE	NUMBER	PERCENT
ALL MONTHS	93,673	100.0
JANUARY	3,708	4.0
FEBRUARY	4,575	4.9
MARCH	5,525	5.9
APRIL	6,934	7.4
MAY	10,903	11.6
JUNE	12,043	12.9
JULY	7,955	8.5
AUGUST	11,271	12.0
SEPTEMBER	9,285	9.9
OCTOBER	9,187	9.8
NOVEMBER	7,394	7.9
DECEMBER	4,893	5.2

TABLE D-13
DIVORCES AND ANNULMENTS, NUMBER AND RATE:
PENNSYLVANIA OCCURRENCES, 1944-1980

YEAR	NUMBER	RATE*	YEAR	NUMBER	RATE*
1944	10,320	1.0	1962	14,316	1.3
1945	12,625	1.2	1963	14,789	1.3
1946	20,909	2.0	1964	16,139	1.4
1947	16,308	1.6	1965	16,578	1.4
1948	14,812	1.4	1966	16,940	1.5
1949	13,167	1.3	1967	18,668	1.6
1950	12,096	1.2	1968	20,326	1.7
1951	11,743	1.1	1969	21,580	1.8
1952	11,905	1.1	1970	22,622	1.9
1953	12,121	1.1	1971	25,110	2.1
1954	11,711	1.1	1972	27,501	2.3
1955	11,103	1.0	1973	31,005	2.6
1956	11,480	1.0	1974	32,699	2.8
1957	11,651	1.0	1975	34,955	3.0
1958	12,243	1.1	1976	36,531	3.1
1959	13,891	1.2	1977	37,868	3.2
1960	14,429	1.3	1978	38,261	3.3
1961	13,606	1.2	1979	39,808	3.4
			1980	34,922	2.9

* RATE PER 1,000 MIDYEAR POPULATION.

TABLE D-14
DIVORCES AND ANNULMENTS BY DURATION OF MARRIAGE,
NUMBER AND PERCENT: PENNSYLVANIA OCCURRENCES, 1980

DURATION OF MARRIAGE (IN YEARS)	NUMBER	PERCENT	DURATION OF MARRIAGE (IN YEARS)	NUMBER	PERCENT
TOTAL	34,922	100.0	12	1,213	3.5
			13	1,090	3.1
UNDER 1	146	0.4	14	957	2.7
1	1,260	3.6	15	864	2.5
2	2,274	6.5	16	764	2.2
3	2,691	7.7	17	670	1.9
4	2,695	7.7	18	603	1.7
5	2,598	7.4	19	529	1.5
6	2,340	6.7	20-24	2,297	6.6
7	2,199	6.3	25-29	1,425	4.1
8	1,914	5.5	30-34	893	2.6
9	1,683	4.8	35-39	336	1.0
10	1,583	4.5	OVER 39	198	0.6
11	1,473	4.2	NOT STATED	227	0.7

TABLE D-15
DIVORCES AND ANNULMENTS BY AGE OF WIFE AND NUMBER OF TIMES MARRIED:
PENNSYLVANIA OCCURRENCES, 1980

AGE OF WIFE (IN YEARS)	TOTAL DIVORCES & ANNULMENTS	NUMBER OF TIMES MARRIED				
		ONE	TWO	THREE	FOUR OR MORE	NOT STATED
ALL AGES	34,922	23,891	4,149	563	93	6,226
15-19*	407	369	6	1	0	31
20-24	5,171	4,724	153	6	0	288
25-29	7,719	6,636	675	30	3	375
30-34	6,084	4,784	953	89	17	241
35-39	4,032	2,904	804	147	17	160
40-44	2,492	1,770	505	99	12	106
45-49	1,592	1,102	338	65	20	67
50-54	1,055	692	258	47	9	49
55-59	639	397	182	27	7	26
60-64	296	160	110	16	2	8
65-59	157	72	70	10	1	4
70-74	42	19	15	7	1	0
75 & OVER	26	12	8	3	1	2
NOT STATED	5,210	250	72	16	3	4,869

* 13 WIVES UNDER 15 ARE INCLUDED IN THE 15-19 YEAR AGE GROUP.

TABLE D-16
DIVORCES AND ANNULMENTS BY AGE OF HUSBAND AND NUMBER OF TIMES MARRIED:
PENNSYLVANIA OCCURRENCES, 1980

AGE OF HUSBAND (IN YEARS)	TOTAL DIVORCES & ANNULMENTS	NUMBER OF TIMES MARRIED				
		ONE	TWO	THREE	FOUR OR MORE	NOT STATED
ALL AGES	34,922	23,758	4,279	571	93	6,221
15-19*	72	66	1	0	0	5
20-24	2,943	2,722	46	2	0	173
25-29	7,060	6,254	430	17	2	357
30-34	6,763	5,493	898	77	6	289
35-39	4,516	3,364	837	107	14	194
40-44	3,058	2,141	670	104	12	131
45-49	2,019	1,400	441	79	22	77
50-54	1,593	1,098	350	66	17	62
55-59	903	561	251	47	8	36
60-64	470	270	142	30	6	22
65-59	242	132	84	17	1	8
70-74	102	38	47	9	2	6
75 & OVER	68	25	30	9	0	4
NOT STATED	5,113	194	52	7	3	4,857

*10 HUSBANDS UNDER 15 ARE INCLUDED IN THE 15-19 YEAR AGE GROUP.

TABLE D-17
MARRIAGES AND DIVORCES BY COUNTY OF OCCURRENCE,
NUMBER AND RATE: PENNSYLVANIA, 1980

COUNTY	MARRIAGES		DIVORCES		COUNTY	MARRIAGES		DIVORCES	
	NUMBER*	RATE**	NUMBER	RATE**		NUMBER*	RATE**	NUMBER	RATE**
ALL COUNTIES	93,673	7.9	34,922	2.9					
ADAMS	525	7.7	171	2.5	JUNIATA	159	8.3	51	2.7
ALLEGHENY	11,557	8.0	4,588	3.2	LACKAWANNA	1,667	7.3	478	2.1
ARMSTRONG	704	9.1	206	2.6	LANCASTER	3,097	8.5	1,130	3.1
BEAVER	1,575	7.7	472	2.3	LAWRENCE	1,315	12.3	358	3.3
BEDFORD	318	6.8	82	1.8	LEBANON	927	8.5	396	3.6
BERKS	2,464	7.9	959	3.1	LEHIGH	2,246	8.2	932	3.4
BLAIR	1,123	8.2	358	2.6	LUZERNE	2,511	7.3	732	2.1
BRADFORD	648	10.3	255	4.1	LYCOMING	1,099	9.3	429	3.6
BUCKS	3,903	8.1	1,377	2.9	MCKEAN	504	10.0	241	4.8
BUTLER	1,155	7.8	363	2.5	MERCER	1,281	10.0	376	2.9
CAMBRIA	1,427	7.8	355	1.9	MIFFLIN	370	7.9	108	2.3
CAMERON	57	8.5	18	2.7	MONROE	599	8.6	195	2.8
CARBON	432	8.1	121	2.3	MONTGOMERY	5,443	8.5	1,627	2.5
CENTRE	912	8.1	293	2.6	MONTOUR	143	8.6	51	3.1
CHESTER	2,204	7.0	891	2.8	NORTHAMPTON	1,956	8.7	711	3.2
CLARION	381	8.8	92	2.1	NORTHUMBERLAND	828	8.2	341	3.4
CLEARFIELD	687	8.2	277	3.3	PERRY	281	7.9	113	3.2
CLINTON	335	8.6	137	3.5	PHILADELPHIA	9,919	5.9	5,673	3.4
COLUMBIA	542	8.7	205	3.3	PIKE	134	7.3	39	2.1
CRAWFORD	767	8.6	305	3.4	POTTER	185	10.4	54	3.0
CUMBERLAND	1,495	8.4	422	2.4	SCHUYLKILL	1,230	7.7	438	2.7
DAUPHIN	1,970	8.5	1,122	4.8	SNYDER	319	9.5	76	2.3
DELAWARE	5,872	10.6	1,292	2.3	SOMERSET	574	7.1	171	2.1
ELK	349	9.1	95	2.5	SULLIVAN	73	11.5	5	0.8
ERIE	1,577	5.6	708	2.5	SUSQUEHANNA	353	9.3	96	2.6
FAYETTE	1,215	7.6	468	2.9	TIOGA	456	11.1	202	4.9
FOREST	43	8.5	12	2.4	UNION	302	9.2	106	3.2
FRANKLIN	772	6.8	415	3.7	VENANGO	505	7.8	156	2.5
FULTON	74	5.8	38	3.0	WARREN	474	10.0	27	4.6
GREENE	316	7.8	145	3.6	WASHINGTON	1,681	7.7	595	2.7
HUNTINGDON	353	8.4	98	2.3	WAYNE	315	8.9	78	2.2
INDIANA	692	7.5	189	2.0	WESTMORELAND	3,108	7.9	979	2.5
JEFFERSON	445	9.2	134	2.8	WYOMING	234	8.9	77	2.9
					YORK	2,430	7.8	1,214	3.9

* TOTAL MARRIAGES INCLUDE UNKNOWN COUNTY OF OCCURRENCE.
**RATE PER 1,000 POPULATION.

TECHNICAL NOTES

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TECHNICAL NOTES
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A. SOURCES OF DATA

Birth, death, and fetal death certificates are the source documents for data on vital events of Pennsylvania residents during the 1980 calendar year. A copy of each of these types of certificates is included as Figures I, II, and III. Marriages and divorce data are compiled from transmittal documents which are received from each county.

The cut-off date for 1980 data in this report is March 1, 1981. Any data pertaining to a 1980 event for which a certificate was filed after March 1, 1981, are not included in this report. It is possible that data obtained from the State Health Data Center may differ slightly from that which appears in this report. If this should occur, it is due to an update to the 1980 data year which was made after the March 1 deadline for this report.

Events relating to Pennsylvania residents which occurred in another state are included in this report. The inclusion of these data are made possible by an agreement among all registration areas in the United States for resident exchange of copies of certificates.

Birth and fetal death certificates are usually completed by hospital personnel present at the delivery. Death certificates are usually completed by hospital personnel, physicians, and funeral directors.

B. DATA QUALITY

The quality of data presented in this report is directly related to the completeness and accuracy of the information contained on the certificates. The State Health Data Center works to ensure that the information received is as complete and accurate as possible, and maintains two major program operations related to improving the quality of information received on certificates.

The query program is a system used to follow-back with hospital personnel, funeral directors, and/or physicians concerning incomplete or conflicting information. The follow-back contact is usually done by telephone and is based both on a manual and computer editing procedure.

The field program attemps to improve certificate information by educating the participants in the vital registration system, i.e., hospital personnel, funeral directors, physicians, etc., of the uses and importance of vital statistics data. The field program completes this mission by conducting seminars with various associations representing the types of individuals listed above. In addition to regularly scheduled seminars, the field representative makes site visits when problems with registration relating to a particular area or institution are discovered.

The National Center for Health Statistics (NCHS) monitors Pennsylvania's coding of statistical data. NCHS has established a two percent upper limit for coding difference involving any one data item, with the exception of cause of death. A five percent limit is established for this item due to the complexity of the coding process.

C. GEOGRAPHIC ALLOCATION

Vital events can be classified geographically in two ways. The first way is by place of occurrence, i.e., the actual state, county and minor civil division in which the birth or death took place. The second and more customary way is by place of residence, i.e., the state, county and minor civil division stated to be the usual residence of the decedent in the case of deaths or of the mother in the case of a newborn. Fetal deaths and infant deaths, in cases where the child was never discharged from the hospital, are classified to the residence of the mother.

While occurrence statistics are accurate and have both administrative value and some statistical significance, residence statistics are by far the more useful tool in determining health indices for planning and evaluation purposes. The statistics provided in this report are residence data unless otherwise stated.

Allocation of vital events by place of residence is sometimes difficult, because classification depends entirely on the statement of the usual place of residence furnished by the informant at the time the original certificate is completed. For various reasons, this statement may be incorrect or incomplete. For example, mailing addresses very often differ from the actual geographic residence. Where the mailing address is a rural delivery number or when an unincorporated place is given as the place of residence, it is seldom possible to allocate the event to a specific township or the correct minor civil division, if this information is not supplied. How often incorrect information on residence is recorded is not known, but it is generally due to lack of information concerning the exact location of residence or misunderstanding of the question on the part of the informant.

This problem is applicable generally only to minor civil division level data. Resident counts for the state as a whole are, for all practical purposes, very accurate. County resident figures are substantially correct and can be used with a high degree of confidence.

Each of Pennsylvania's 67 counties is classified into one of nine Health Service Areas, each administered by a Health Systems Agency (HSA). The Health Systems Agencies, established under PL 93-641, are regional agencies designated for geographic locations appropriate for the effective planning and development of health services. Some of the data presented in this report are aggregated by health service areas. Figure IV is a map showing the county distribution of the health service areas in Pennsylvania.

D. DEFINITIONS OF RATES

Absolute counts of births and deaths do not readily lend themselves to analysis and comparison between years and between various geographic areas because of population differences. These demographic differences include total number, age and sex distributions, and ethnic or racial differentials. In order to assess the health status of a particular population at a specified time, the absolute number of events is converted to a relative number such as a probability of living or dying, a rate, a ratio, or an index. This conversion is made by relating the crude number of events to the living population at risk in a particular area at a specified time.

CRUDE BIRTH RATE: Number of live births per 1,000 population.

AGE SPECIFIC BIRTH RATE: Number of live births to mothers in a specified age group per 1,000 females in the same age group.

FETAL DEATH RATE: Fetal deaths of gestation 16 weeks and over, per 1,000 deliveries. The number of deliveries consists of live births plus fetal deaths.

NEONATAL DEATH RATE: Number of infants dying under 28 days of age per 1,000 live births.

INFANT DEATH RATE: Deaths under one year of age per 1,000 live births.

CRUDE DEATH RATE: Number of deaths per 1,000 population.

AGE SPECIFIC DEATH RATE: Number of deaths for a specified age group per 1,000 population in the same age group.

CAUSE SPECIFIC DEATH RATE: Number of deaths from a specified cause per 100,000 population.

MATERNAL DEATH RATE: Number of deaths from complications of pregnancy, childbirth, and the puerperium per 10,000 live births.

E. THIRTY-FIVE SELECTED CAUSES OF DEATH

In Tables C-4a, C-4b, C-4c, C-4d, C-4e, C-16, C-19, and C-22, thirty-five selected causes of death are indicated. These 35 causes of death and the ICD-9 cause codes included in each category are as follows.

CAUSE OF DEATH	ICD CODE(S)
Heart Disease	390-398, 402 404-429
Malignant Neoplasms	140-208
Cerebrovascular Disease	430-438
Accidents, Other than Motor Vehicle	E800-E807, E826-E949
Diabetes Mellitus	250
Motor Vehicle Accidents	E810-E825
Pneumonia and Influenza	480-487
Atherosclerosis	440
Liver Disease and Cirrhosis	571
Suicide	E950-E959
Perinatal Conditions	760-779
Nephritis, Nephrosis	580-589
Aortic Aneurysm	441
Pneumoconiosis	500-505
Homicide	E960-E978
Emphysema	492
Congenital Anomalies	740-759
Septicemia	038
Benign and Unspecified Neoplasms	210-239
Hypertension	401-403
Ulcers of Stomach and Duodenum	531-533
Hernia and Intestinal Obstruction	550-553, 560
Parkinson's Disease	332
Anemias	280-285
Diseases of Pancreas	577
Bronchitis, Chronic and Unspecified	490-491
Venous Embolism and Thrombosis	451-453
Gall Bladder Disorders	574-575
Alcoholism	303
Infections of Kidney	590
Tuberculosis	010-018
Nutritional Deficiencies	260-269
Multiple Sclerosis	340
Epilepsy	345
Meningitis	320-322

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FIGURE I

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF HEALTH
VITAL STATISTICS

CERTIFICATE OF LIVE BIRTH

TYPE OR PRINT IN PERMANENT INK

PRIMARY DIST. NO. _____

STATE FILE NO.

A. _____
B. _____
C. _____
D. _____
E. _____
F. _____
G. _____
H. _____
I. _____

CHILD–NAME FIRST MIDDLE LAST (1.)	SEX (2.)	DATE OF BIRTH (Mo. Day Year) (3a.)	HOUR (3b.)
			_____ AM _____ PM

HOSPITAL NAME (If not in Hospital, Give Street and Number) (4a.)	City, Boro, or Twp. of Birth (4b.)	COUNTY OF BIRTH (4c.)

I CERTIFY THAT THE STATED INFORMATION CONCERNING THIS CHILD IS TRUE TO THE BEST OF MY KNOWLEDGE AND BELIEF 5a. (Signature) ▶	DATE SIGNED (Mo, Day, Year) (5b.)	CERTIFIER–NAME AND TITLE (Type or Print) (5c.)
Name and Title of Attendant at Birth if other than Certifier (Type or Print) 5d.	CERTIFIER'S MAILING ADDRESS (Street or R.F.D. No., City or Town, State, Zip) 5e.	

MOTHER–MAIDEN NAME FIRST MIDDLE LAST (6a.)	AGE (At time of this Birth) (6b.)	STATE OF BIRTH (If not in U.S.A., Name Country) (6c.)

MAILING ADDRESS STREET AND NUMBER CITY AND STATE ZIP CODE (7.)

WHERE DOES MOTHER ACTUALLY LIVE? STATE COUNTY CITY, BORO, TWP. (Specify) (8.)

FATHER–NAME FIRST MIDDLE LAST (9a.)	AGE (At time of this Birth) (9b.)	STATE OF BIRTH (If not in U.S.A., Name Country) (9c.)

INFORMANT (10a.)	Relation to Child (10b.)	REGISTRAR'S SIGNATURE AND DATE RECEIVED (11.) ▶

Death Under One Year Of Age – Number of Death Certificate For This Child

Multiple Births Enter State File Number for Mate(s)

Live Birth(s)

Fetal Death(s)

CONFIDENTIAL INFORMATION FOR MEDICAL AND HEALTH USE ONLY

RACE–MOTHER (e.g., White, Black, American Indian, etc. – Specify) (12.)	RACE–FATHER (e.g., White, Black, American Indian, etc. – Specify) (13.)	EDUCATION–MOTHER (Specify only highest grade completed) ELEMENTARY OR SECONDARY (0-12) / COLLEGE (1-4 or 5+) (14.)	EDUCATION–FATHER (Specify only highest grade completed) ELEMENTARY OR SECONDARY (0-12) / COLLEGE (1-4 or 5+) (15.)	IS MOTHER MARRIED TO FATHER? ☐ Yes ☐ No (16.)

PREGNANCY HISTORY (Complete each section)						
LIVE BIRTHS (Do not include this child)		OTHER TERMINATIONS (Spontaneous and Induced)		Date Last Normal Menses Began (Mo. Day, Year) (18.)	Month of Pregnancy Pre-Natal Care Began (1st, 2nd, etc.) (Specify) (19a.)	Pre-Natal Visits – Total (If none, so state) (19b.)	Length of Pregnancy in weeks. (20.)
17a. Now living	17b. Now dead	17d. Before 16 wks.	17e. After 16 wks.				
Number ____ None ☐	Number ____ None ☐	Number ____ None ☐	Number ____ None ☐				
17c. Date of Last Live Birth (Mo. Year)		17f. Date of Last Other Termination (Mo. Year)		BIRTH WEIGHT (21.)	THIS BIRTH–Single, Twin, Triplet, etc. (Specify) (22a.)	If NOT Single Birth – Born First, Second, Third etc. (Specify) (22b.)	APGAR SCORE 1 Min. (23a.) / 5 Min. (23b.)

Method of Delivery (24.)	COMPLICATIONS OF PREGNANCY (Describe or write "none") (25.)

CONCURRENT ILLNESSES OR CONDITIONS AFFECTING THE PREGNANCY (Describe or write "none") (26.)	COMPLICATIONS OF LABOR AND/OR DELIVERY (Describe or write "none") (27.)

BIRTH INJURIES OF CHILD (Describe or write "none") (28.)	CONGENITAL MALFORMATIONS OR ANOMALIES OF CHILD (Describe or write "none") (29.)

H 105.143 REV. 8/79 FIGURE II

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF HEALTH
VITAL STATISTICS

CERTIFICATE OF DEATH
(Physician)

PRIMARY DIST. NO. _____ STATE FILE NO.

Type or Print in Permanent Ink

DECEDENT

1. Name of deceased (First) (Middle) (Last)
2. Sex
3. Date of death (Mo., Day, Yr.)
4. Race – (e.g., White, Black, American Indian, etc.)
5A. Age last birthday
5B. If under 1 yr. Mos. Days
5C. If under 1 day Hours Min.
6A. Date of birth, Mo, Day, Yr.
6B. State or foreign country of birth
6C. County of birth
6D. City, Boro, or Twp. of birth
7A. County of death
7B. City, Boro, or Twp. of death
7C. Hospital or Institution (If not either, give street address)
7D. If hosp. or inst. indicate DOA, OP/ER, or inpatient (specify)
8. Mailing Address (Street or RFD No.) (City or Town) (State) (Zip Code)
9. Marital Status
10. Surviving Spouse (If wife, give maiden name)
11. Citizen of what country?
12. Was decedent ever in U.S. Armed Forces? ☐ Yes ☐ No Serial No.
13. Social Security Number
14A. Usual Occupation (Kind of work done during most of working life)
14B. Kind of business or industry
15. Where did deceased actually live? a. State _____ b. County _____
Did deceased live in a township? ☐ Yes, deceased lived in _____ township. ☐ No, deceased lived within actual limits of _____ city or boro.

PARENTS

16. Father's name (First) (Middle) (Last)
17. Mother's maiden name (First) (Middle) (Last)

18A. Informant's name (Type or Print)
18B. Informant's Mailing address (Street or RFD No.) (City or Town) (State) (Zip Code)

DISPOSITION

☐ Burial ☐ Removal ☐ Cremation ☐ Other
19A.
19B. Date of burial, etc.
19C. Name of cemetery or crematory
19D. Location (City, boro, twp.) (State)
20A. Signature of funeral director and license number
FD – ☐☐☐☐☐☐ – ☐
Name and address of funeral establishment

CERTIFIER

To Be Completed By Certifying Physician Only

21A. Registrar's Signature
21B. Date received by registrar
20B.

To the best of my knowledge, death occurred at the time, date and place and due to the cause(s) stated.
22A. Signature and title M.D. or D.O.
22B. Date Signed (Mo., Day, Yr.)
22C. Hour of Death _____ A.M. _____ P.M.

If the body of decedent was not viewed after death, state date and place and due to the cause(s) stated.
23A. Signature and title
23B. Date Signed (Mo., Day, Yr.)
23C. Hour of Death _____ A.M. _____ P.M.

24. Name and Address of Certifier (Physician, Medical Examiner or Coroner) (Print or Type)
25. Name of Attending Physician

CAUSE OF DEATH

Conditions If Any Which Gave Rise To Immediate Cause Stating The Underlying Cause Last

26. PART I
(A) Immediate Cause: Enter only one cause per line for (A) (B) and (C) — Interval between onset and death
Due to, or as a consequence of:
(B) — Interval between onset and death
Due to, or as a consequence of:
(C) — Interval between onset and death

PART II Other Significant Conditions – Conditions contributing to death but not related to cause given in Part I (a)

Autopsy ☐ Yes ☐ No
27.
28. Was case referred to Medical Examiner or Coroner? ☐ Yes ☐ No

29A. If Acc., Suicide, Hom., Undet. or Pending Investigation (Specify)
29B. Date of Injury (Mo., Day, Yr.)
29C. Hour of Injury _____ A.M. _____ P.M.
29D. Describe how injury occurred:
29E. Injury at work? ☐ No ☐ Yes
29F. Place of Injury (At home, farm, street, etc.)
29G. Location (Street or RFD No.) (City, Boro, or Twp.) (State)

A _____
B _____
C _____
D _____
E _____
F _____
G _____

IS THIS CERTIFICATE A RECIPROCAL?
☐ YES ☐ NO

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FIGURE III

A _____

B _____

C _____

D _____

E _____

F _____

G _____

F

R

O

N

T

NOTICE

A Certificate of Fetal Death (Stillbirth) must be filed with the Local Registrar of Vital Statistics for every fetus after sixteen (16) weeks gestation. Please complete reverse side.

For Certificates filed under Act 38, Complete the Following:

Filed with Registration District Number:

_____

Date Mailed

_____

Your Signature:

_____

Your S.S. No.

_____

Local Registrar's No. _____

Primary Dist. No. _____

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF HEALTH
VITAL STATISTICS

CERTIFICATE OF FETAL DEATH
(STILLBIRTH)

FETUS

1. PLACE OF DELIVERY
   a. County
   b. City, borough, or township
   c. Name of Hospital or Institution

2. MOTHER'S MAILING ADDRESS
   a. Street address, R.D. or Box Number
   b. Post Office, State, and Zip Code

3. INFORMANT

4. NAME OF FETUS a. (First) b. (Middle) c. (Last)

5. SEX OF FETUS

6.a. THIS DELIVERY WAS Single ☐ Twin ☐ Triplet ☐

6.b. IF TWIN OR TRIPLET. (This fetus delivered) 1st ☐ 2nd ☐ 3rd ☐

7. DATE OF DELIVERY (Month) (Day) (Year)

FATHER

8. FATHER'S FULL NAME a. (First) b. (Middle) c. (Last)

9. RACE

10. HIS AGE Years

11. HIS BIRTHPLACE (State or Foreign Country)

12.a. HIS USUAL OCCUPATION

12.b. KIND OF BUSINESS OR INDUSTRY

MOTHER

13. MOTHER'S FULL MAIDEN NAME a. (First) b. (Middle) c. (Last)

14. RACE

15. HER AGE Years

16. HER BIRTHPLACE (State or Foreign Country)

17. WHERE DOES MOTHER ACTUALLY LIVE?
   a. State b. County

18. CHILDREN Previously Born to this Mother (DO NOT include this child)
   a. How many are NOW living?
   b. How many were born alive but are NOW DEAD?
   c. How many were delivered dead after 16 weeks pregnancy?

c. Does Mother Live in a Township? (NOT within the limit of a city or boro)
   ☐ YES, she lives in Township.
   ☐ NO, she lives within the actual limits of City or Boro.

19. CAUSE OF FETAL DEATH
Enter only one cause per line (a), (b), (c).
* State only morbid conditions causing fetal death (Do not use such terms as stillbirth, pre-maturity, asphyxia, etc.)

I. DIRECT CAUSE OF FETAL DEATH* ANTECEDENT CAUSES (Fetal and/or maternal condition, if any, giving rise to the above cause (a) stating the underlying cause last)

(a) _____

DUE TO (b) _____

DUE TO (c) _____

II. OTHER SIGNIFICANT CONDITIONS

20. I HEREBY CERTIFY THIS FETUS WAS BORN DEAD ON THE DATE STATED ABOVE.
PHYSICIAN OR CORONER
a. Signature b. Address c. Date Signed

21. LENGTH OF PREGNANCY

22. WEIGHT OF FETUS Lbs. Ozs.

23. LEGITIMATE YES ☐ NO ☐

24. WHEN DID FETUS DIE Before Labor ☐ During Labor ☐

25. AUTOPSY YES ☐ NO ☐

26.a. BURIAL ☐ CREMATION ☐ REMOVAL ☐

26.b. DATE

26.c. NAME OF CEMETERY OR CREMATORY

26.d. LOCATION (City, Boro, Twp., & County (State)

27. DATE REC'D BY REG.

28. REGISTRAR'S SIGNATURE
S.S. No.

29. SIGNATURE AND ADDRESS OF FUNERAL DIRECTOR

Was Serological test for Syphilis made upon specimen of blood taken from mother? .....

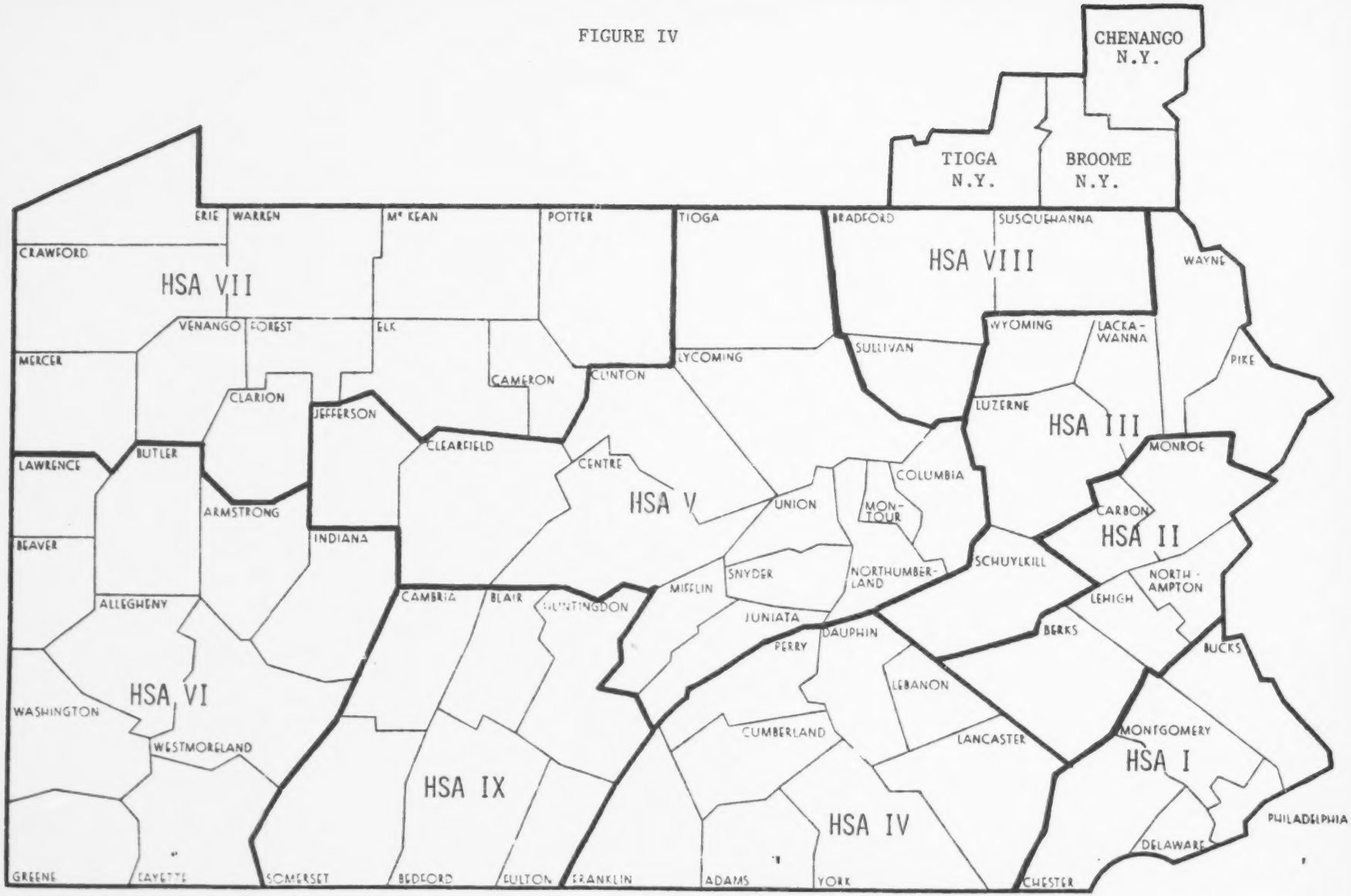
Date taken .....

If test not made state reason .....

CONDITIONS PRESENT DURING PREGNANCY (Check one or more items)		CONDITIONS OF LABOR (Check one or more items)	METHODS OF DELIVERY (Check one or more items)
If the condition was present during the first trimester of pregnancy, place a second check in the box following the condition present.		☐ Normal labor	☐ Spontaneous
☐ None known		☐ Placenta praevia	☐ Low forceps
☐ Pre-eclampsia ☐	☐ German measles ☐	☐ Abruptio placentae	☐ Mid forceps
☐ Eclampsia ☐	☐ Other viral infection (specify) ..... ☐	☐ Other hemorrhage	☐ High forceps
☐ Hypertensive disease ☐	.....	☐ Prolapse of cord	☐ Low cervical cesarean section
☐ Uterine bleeding, not associated with labor ☐	.....	☐ Breech presentation	☐ Classical cesarean section
☐ Pyelitis ☐	☐ Anemia ☐	☐ Other malpresentation	☐ Other cesarean section
☐ Nephritis ☐	☐ Malignant neoplasms or related conditions ☐	☐ Labor, 30 hours or more	☐ Breech extraction
☐ Heart disease ☐	☐ Injury or operation ☐	☐ Other (specify)	☐ Internal version and extraction
☐ Diabetes ☐	☐ Other (specify) ☐	.....	☐ Other (specify) .....
☐ Syphilis ☐	.....	.....	.....
☐ Tuberculosis ☐	.....		.....
	.....		

B A C K

FIGURE IV


CHENANGO N.Y.
TIOGA N.Y.
BROOME N.Y.
ERIE
WARREN
Mc KEAN
POTTER
TIOGA
BRADFORD
SUSQUEHANNA
WAYNE
CRAWFORD
HSA VII
HSA VIII
VENANGO
FOREST
ELK
WYOMING
LACKA-WANNA
MERCER
CAMERON
CLINTON
LYCOMING
SULLIVAN
PIKE
CLARION
JEFFERSON
LUZERNE
HSA III
LAWRENCE
BUTLER
CLEARFIELD
CENTRE
HSA V
COLUMBIA
MONROE
ARMSTRONG
UNION
MON-TOUR
CARBON
HSA II
BEAVER
INDIANA
SCHUYLKILL
SNYDER
NORTHUMBER-LAND
NORTH-AMPTON
ALLEGHENY
CAMBRIA
BLAIR
HUNTINGDON
MIFFLIN
JUNIATA
LEHIGH
PERRY
DAUPHIN
BERKS
BUCKS
HSA VI
LEBANON
WASHINGTON
CUMBERLAND
LANCASTER
MONTGOMERY
HSA I
WESTMORELAND
HSA IX
HSA IV
PHILADELPHIA
DELAWARE
GREENE
FAYETTE
SOMERSET
BEDFORD
FULTON
FRANKLIN
ADAMS
YORK
CHESTER